

S A V A N N A H
S T A T E C O L L E G E

CATALOGUE ISSUE

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THE CALENDAR FOR 1953 - 54

1953

| JANUARY | | | | | | |
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CONTENTS

| | Page |
|--|------|
| The College Calendar | 4 |
| Regents, University System of Georgia | 7 |
| Officers of Administration | 8 |
| Officers of Instruction | 8 |
| Instructional Staff | 9 |
| Georgia Agricultural Extension Service | 15 |
| Introduction to Savannah State College | 16 |
| General Information | 17 |
| Admission | 24 |
| Estimated General Expenses | 29 |
| Self Help Opportunities and Scholarships | 32 |
| Registration | 32 |
| Degrees | 34 |
| The Curriculum | 36 |
| The Arts and Sciences Division | 37 |
| Biology | 38 |
| Business | 42 |
| Chemistry | 51 |
| Economics | 55 |
| Education | 58 |
| Fine Arts | 77 |
| Health and Physical Education | 85 |
| Languages and Literature | 91 |
| Mathematics and Physics | 96 |
| Social Sciences | 100 |
| The Home Economics Division | 107 |
| Nutrition and Institutional Management | 109 |
| Textiles and Clothing | 110 |
| The Trades and Industries Division | 118 |
| Building Construction | 119 |
| Academic Regulations | 132 |
| Degrees Conferred | 138 |
| Trade Certificates Awarded | 144 |
| Analysis of Enrollment | 145 |
| Summary of Enrollment | 146 |

COLLEGE CALENDAR, 1953-54

FALL QUARTER, 1953

SEPTEMBER

| | | |
|----|----------|--|
| 21 | Monday | —Orientation week begins. |
| 24 | Thursday | —High school validation examination. |
| 25 | Friday | —Registration for entering and continuing students |
| 26 | Saturday | —Registration for Saturday classes. |
| 28 | Monday | —Registration with payment of late fee. |
| 28 | Monday | —Regular classes begin. |
| 28 | Monday | —Registration for evening classes. 7:00 p. m. |
| 29 | Tuesday | —Last day for registration with payment of late fee. |
| 29 | Tuesday | —Last day for changes of program. |
| 29 | Tuesday | —Evening classes begin. 7:00 p. m. |

OCTOBER

| | | |
|---|----------|--------------------------|
| 3 | Saturday | —Saturday classes begin. |
|---|----------|--------------------------|

NOVEMBER

| | | |
|-------|-----------------|----------------------------------|
| 14 | Saturday | —English qualifying examination. |
| 26-29 | Thursday-Sunday | —Thanksgiving recess. |

DECEMBER

| | | |
|-------|-------------------|---|
| 5 | Saturday | —Comprehensive examination. |
| 12 | Saturday | —Constitutions examination. |
| 12 | Saturday | —High school validation examination. |
| 16 | Wednesday | —Classes end. |
| 17-19 | Thursday-Saturday | —Final Examinations. |
| 19 | Saturday | —Fall quarter ends; Christmas vacation begins at 1:00 p. m. |

WINTER QUARTER, 1954

JANUARY

| | | |
|---|-----------|--|
| 2 | Saturday | —Registration for Saturday classes. |
| 4 | Monday | —Registration for entering and continuing students. |
| 4 | Monday | —Registration for evening classes. 7:00 p. m. |
| 5 | Tuesday | —Classes begin—Day and Evening. |
| 5 | Tuesday | —Registration with payment of late fee. |
| 6 | Wednesday | —Last day for registration with payment of late fee. |
| 6 | Wednesday | —Last day for changes in program. |
| 9 | Saturday | —Saturday classes begin. |

FEBRUARY

| | | |
|----|----------|-----------------------------|
| 20 | Saturday | —Constitutions examination. |
| 27 | Saturday | —Comprehensive examination. |

MARCH

| | | |
|-------|-------------------|--|
| 6 | Saturday | —High school validation examination. |
| 6 | Saturday | —English qualifying examination. |
| 13-17 | Sat'rdy--Wed'nsdy | —Final examinations. |
| 17 | Wednesday | —Last day for filing applications for June graduation. |
| 17 | Wednesday | —Classes end. |
| 17 | Wednesday | —Winter quarter ends. |

SPRING QUARTER, 1954

| | | |
|-------|-----------------|--|
| 18-19 | Thursday-Friday | —Spring recess. |
| 20 | Saturday | —Registration for Saturday classes. |
| 22 | Monday | —Registration for entering and continuing students. |
| 22 | Monday | —Registration for evening students. 7:00 p. m. |
| 23 | Tuesday | —Classes begin—Day and Evening. |
| 23 | Tuesday | —Registration with payment of late fee. |
| 24 | Wednesday | —Last day for registration with payment of late fee. |
| 24 | Wednesday | —Last day for changes in program. |

APRIL

| | | |
|----|----------|-----------------------------|
| 10 | Saturday | —Comprehensive examination. |
|----|----------|-----------------------------|

MAY

| | | |
|----|----------|--|
| 8 | Saturday | —English qualifying examination. |
| 15 | Saturday | —Constitutions examination. |
| 29 | Saturday | —Final examination for Saturday classes. |
| 29 | Saturday | —High school validation examination. |
| 30 | Sunday | —Baccalaureate sermon. |
| 31 | Monday | —Final examinations. |

JUNE

| | | |
|---|-----------|-----------------------|
| 1 | Tuesday | —Final examinations. |
| 2 | Wednesday | —Commencement. |
| 2 | Wednesday | —Spring quarter ends. |

SUMMER QUARTER, 1954

FIRST SESSION, JUNE 9 - JULY 14

JUNE

| | | |
|----|-----------|--|
| 9 | Wednesday | —Registration—Day and Evening classes. |
| 10 | Thursday | —All classes begin. |
| 10 | Thursday | —Registration with payment of late fee. |
| 11 | Friday | —Registration with payment of late fee. |
| 11 | Friday | —High school validation examination. |
| 12 | Saturday | —Last day for registration with payment of late fee. |
| 12 | Saturday | —Last day for changes of program. |
| 19 | Saturday | —English qualifying examination. |
| 26 | Saturday | —Constitutions examination. |

JULY

| | | |
|----|-----------|------------------------------------|
| 5 | Monday | —Independence day. |
| 10 | Saturday | —Comprehensive examination. |
| 13 | Tuesday | —Classes end. |
| 14 | Wednesday | —Final examinations |
| 14 | Wednesday | —First session summer school ends. |

SECOND SESSION, JULY 15 - AUGUST 18**JULY**

| | | |
|----|----------|--|
| 15 | Thursday | —Registration. |
| 16 | Friday | —Classes begin. |
| 16 | Friday | —Registration with payment of late fee. |
| 17 | Saturday | —Last day for registration with payment of late fee. |
| 17 | Saturday | —High school validation examination. 2:00 p. m. |
| 19 | Monday | —Last day for changes in program. |
| 24 | Saturday | —English qualifying examination. |
| 31 | Saturday | —Constitutions examination. |

AUGUST

| | | |
|----|-----------|------------------------|
| 15 | Sunday | —Baccalaureate sermon. |
| 16 | Monday | —Classes end. |
| 17 | Tuesday | —Commencement. |
| 18 | Wednesday | —Final examinations. |
| 18 | Wednesday | —Summer quarter ends. |

REGENTS, UNIVERSITY SYSTEM OF GEORGIA

20 Ivy Street S. E., Room 400, Atlanta

| DISTRICT | REGENT | ADDRESS |
|-----------------------|--|--|
| <i>State at Large</i> | Mrs. William T. Healey January 1, 1953--January 1, 1960 | 803 Healey Building, Atlanta |
| <i>State at Large</i> | John J. McDonough January 1, 1950--January 1, 1957 | Georgia Power Company, Atlanta |
| <i>State at Large</i> | Freeman Strickland January 1, 1953--January 1, 1960 | First National Bank Atlanta |
| <i>State at Large</i> | Frank D. Foley January 8, 1952--January 1, 1956 | Columbus Bank & Trust Co. Bldg., Columbus |
| <i>State at Large</i> | Carey Williams January 10, 1949--January 1, 1955 | Greensboro |
| <i>First</i> | James Peterson January 10, 1949--January 1, 1955 | Soperton |
| <i>Second</i> | H. L. Wingate January 1, 1947--January 1, 1954 | Pelham |
| <i>Third</i> | Cason J. Callaway January 1, 1951--January 1, 1958 | Hamilton |
| <i>Fourth</i> | Robert O. Arnold January 10, 1949--January 1, 1956 | Covington |
| <i>Fifth</i> | Rutherford L. Ellis January 1, 1947--January 1, 1954 | P. O. Box 1111, Atlanta |
| <i>Sixth</i> | Charles J. Bloch January 7, 1950--January 1, 1957 | 520-24 First National Bank Bldg., Macon |
| <i>Seventh</i> | C. L. Moss January 1, 1952--January 1, 1959 | Calhoun |
| <i>Eighth</i> | Francis Stubbs, Sr. January 12, 1950--January 1, 1957 | Douglas |
| <i>Ninth</i> | Edgar B. Dunlap, Sr. January 3, 1952--January 1, 1959 | Gainesville |
| <i>Tenth</i> | Roy V. Harris January 1, 1951--January 1, 1958 | 1007-11 Southern Finance Bldg., Augusta |

OFFICERS OF THE BOARD OF REGENTS

| | |
|--|---------------------|
| Chairman..... | Robert O. Arnold |
| Vice Chairman..... | John J. McDonough |
| Chancellor..... | Harmon W. Caldwell |
| Assistant Chancellor..... | Henry King Stanford |
| Assistant to the Chancellor..... | John E. Sims |
| Director, Plant & Business Operations..... | J. H. Dewberry |
| Executive Secretary..... | L. R. Siebert |
| Treasurer..... | James A. Blissit |

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A.B., Lincoln University, Pa.; M.A., Columbia University; advanced study, Columbia University
- Elson K. Williams *Acting Dean of Faculty*
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B.S., Hampton Institute
- William J. Holloway *Chairman Student Personnel*
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- Luella Hawkins *Librarian*
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- Wilton C. Scott *Director of Public Relations*
A.B., Xavier University; advanced study, Catholic University of America, University of Colorado and New York University

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B.S., Hampton Institute; M.A., University of Michigan; advanced study, Harvard University
- Andrew J. Hargrett *College Minister*
B.S., Florida A. and M. College; M.A., Atlanta University; B.D., Gammon Theological Seminary; advanced study, New York University
- Stephen M. McDew, Jr. *College Physician*
B.S., Savannah State College; M.D., Meharry Medical College

OFFICERS OF INSTRUCTION

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- Elson K. Williams *Acting Dean of Faculty, Director, Division of Arts and Sciences*
A.B., Morgan State College; M.A., Columbia University; Ed.D., New York University
- William E. Griffin *Director, Division of General Extension*
A.B., Morehouse College; advanced study, Iowa State College and Michigan State College
- Evanel E. Terrell *Director, Division of Home Economics*
B.S., University of Iowa; M.S., University of Iowa; Graduate Dietitian's Diploma, Michigan State College; advanced study, Freedman's Hospital and University of Chicago
- William B. Nelson *Director, Division of Trades and Industries*
B.S., Alcorn A. and M. College; M.S., Iowa State College; advanced study, Stout Institute and Wayne University
- Donella J. Graham *Principal, Powell Laboratory School*
A.B., Morris Brown College; M.A., Atlanta University; advanced study, University of Southern California

INSTRUCTIONAL STAFF

- Martha M. Avery *Assistant Professor of Home Economics*
B.S., Princess Ann College; M.S., Columbia University
- Elizabeth L. Barrett *Instructor in Home Economics (Nursery School Director)*
B.S., New York University; M.A., New York University
- Blanton E. Black *Assistant Professor of Social Sciences*
A.B., Morris Brown College; B.D., Turner Theological Seminary; M.A., University of Chicago; advanced study, University of Havana; University of Chicago; Columbia University; General Theological Seminary
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A.B., Hunter College; M.A., Columbia University
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B.S., South Carolina State College; advanced study, South Carolina State College Graduate School
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B.S., South Carolina State College
- Ethel L. Campbell *Assistant Professor of English*
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- John H. Camper *Assistant Professor of Education*
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- Mollie N. Curtright *Assistant Professor of Home Economics*
B.S., Kansas State College; M.S., University of Minnesota
- *Elmer J. Dean *Associate Professor of Social Sciences*
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- Ruth S. Dobson *Critic Teacher, Powell Laboratory School*
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- Beulah V. J. Farmer *Assistant Professor of English*
A.B., Spelman College; M.S., Tennessee State College; advanced study, Atlanta University and Columbia University
- Roy Malcolm Faust *Dormitory Director and Instructor in Education*
B.S., A. and T. College, M.A., Columbia University
- Ella W. Fisher *Instructor in Physical Education*
B.S., Xavier University; M.Ed., Temple University
- J. Randolph Fisher *Associate Professor of English*
A.B., Howard University; M.A., Howard University; advanced study, Ohio State University
- Albert E. Frazier *Instructor in Physical Education*
B.S., Tuskegee Institute; advanced study, New York University
- Joan L. Gordon *Associate Professor of Social Sciences*
A.B., Jackson College; M.A., Columbia University; advanced study, University of Pennsylvania
- Donella J. Graham *Assistant Professor of Education*
A.B., Morris Brown College; M.A., Atlanta University; advanced study, University of Southern California
- William E. Griffin *Assistant Professor of Social Sciences*
A.B., Morehouse College; advanced study, Iowa State College and Michigan State College
- B. T. Griffith *Professor of Biology*
B.S., University of Pittsburgh; M.S., University of Pittsburgh; Ph.D., University of Pittsburgh

- Dorothy C. Hamilton *Critic Teacher, Powell Laboratory School*
B.S., Fort Valley State College; advanced study, Atlanta University
- Phillip J. Hampton *Instructor in Fine Arts*
B.F.A., Kansas City Art Institute; M.F.A., University of Kansas City
- Sol Harden *Assistant Technician in Leathercraft*
Savannah State College
- Andrew J. Hargrett *Assistant Professor of Education*
B.S., Florida A. and M. College; M.A., Atlanta University; B.D.,
Gammon Theological Seminary; advanced study, New York
University
- Thelma E. M. Harmond *Assistant Professor of Education*
B.S., Fort Valley State College; M.Ed., Atlanta University; advanced
study, Ohio State University
- Hilliary R. Hatchett, Jr. *Associate Professor of Fine Arts*
B.S.M., Capital University; M.A., Ohio State University; advanced
study, Julliard School of Music and Columbia University
- Robert H. Haygood *Instructor in Shoe Repair*
B.S., South Carolina State College; advanced study, New York Uni-
versity
- William J. Holloway *Associate Professor of Social Sciences*
B.S., Hampton Institute; M.A., University of Michigan; advanced
study, Harvard University
- Geraldine T. Hooper *Instructor in Physical Education*
B.S., Xavier University; M.S., University of Wisconsin
- Ben Ingersoll *Associate Professor of Business Administration*
A.B., Morehouse College; M.A., Atlanta University; advanced study,
Catholic University of America
- Eugene L. Isaac *Instructor in Carpentry*
B.S., Alcorn A. and M. College; M.S., Iowa State University
- Calvin L. Kiah *Professor of Education*
A.B., Morgan State College; M.A., Columbia University; Ed.D., Col-
umbia University
- R. Grann Lloyd *Professor in the Department of Social
Sciences and Acting Chairman*
B.S., Tennessee A. and I. College; M.A., Columbia University Ph.D.,
New York University
- *Rutherford E. Lockette *Assistant Professor of Industrial Education*
B.S., Savannah State College; M.A., New York University; advanced
study, New York University
- Robert C. Long, Sr. *Assistant Professor of Business Administration*
B.S., Hampton Institute; M.A., New York University; advanced
study, Julliard School of Music and New York University
- Eldora D. Marks *Critic Teacher, Powell Laboratory School*
B.S., Savannah State College; advanced study, Columbia University
- John H. Martin *Assistant Professor of Physical Education*
B.S., Alabama State Teachers College; M.A., New York University
- Walter A. Mercer *Critic Teacher, Powell Laboratory School*
A.B., Fisk University; M.S., Indiana University

- *Timothy C. Meyers *Associate Professor of English*
A.B., Lincoln University (Pa.); M.A., Columbia University; advanced study, Columbia University
- Myrtle H. Mitchell *Assistant Professor of Home Economics*
B.A., Iowa University; M.A., Columbia University; advanced study, Columbia University
- Althea V. Morton *Assistant Professor of French*
A.B., Spelman College; M.A., Atlanta University; advanced study, New York University
- William B. Nelson *Associate Professor of Industrial Education*
B.S., Alcorn A. and M. College; M.S., Iowa State College; advanced study, Wayne University and Stout Institute
- **Antonio Orsot *Assistant Technician in Mechanical Drawing*
Tuskegee Institute, Savannah State College, and Iowa State College
- Louise L. Owens *Assistant Professor of English*
B.S., Savannah State College; M.A., University of Michigan; advanced study, New York University
- Amjogollo E. Peacock *Assistant Professor of Social Sciences*
B.S., Wilberforce University; B.D., Wilberforce University; M.A., Howard University; advanced study, New York University
- William T. Perry *Assistant Technician in Auto Mechanics*
- Charles Philson *Instructor in Electrical Engineering*
B.S., Savannah State College
- L. Allen Pyke *Assistant Professor of Fine Arts*
B.S., Howard University; M.M., University of Michigan
- Jency H. Reeves *Assistant Professor of Education*
A.B., Philander Smith College; M.A., Atlanta University; advanced study, University of Southern California and Columbia University
- Juanita G. Sellers *Instructor in English*
A.B., Spelman College; M.A., Columbia University
- Benjamin R. Singleton *Instructor in Radio*
B.S., Savannah State College; advanced study, Bradley Institute
- Maurice S. Stokes *Associate Professor of Education*
B.S., Kansas State Teachers College; M.S., Kansas State Teachers College
- Evanel E. R. Terrell *Associate Professor of Home Economics*
B.S., University of Iowa; M.S., University of Iowa; Graduate Dietitian's Diploma, Michigan State College; advanced study, Freedman's Hospital and University of Chicago
- Frank D. Tharpe *Assistant Professor of Industrial Education*
B.S., Savannah State College; advanced study, Iowa State College and Cornell University
- Amater Z. Traylor *Itinerant Teacher Trainer, Industrial Education*
A.B., Morehouse College; M.A., Atlanta University; advanced study, University of Chicago and Carnegie Tech

*On leave, 1952-53

**On leave, December 31, 1952

- Henry L. Ware *Assistant Technician in Body and Fender*
Paine College
- Leanna T. Wilcox *Critic Teacher, Powell Laboratory School*
B.S., Savannah State College; M.A., Atlanta University; advanced study, University of Indiana
- Elson K. Williams *Professor of Social Sciences*
A.B., Morgan State College; M.A., Columbia University; Ed.D., New York University
- Martha W. Wilson *Assistant Professor of Mathematics*
B.S., University of Minnesota; M.A., University of Minnesota; advanced study, University of Minnesota
- W. Vergil Winters *Associate Professor of Physical Sciences*
A.B., State University of Iowa; Ohio State University; advanced study, Ohio State University
- Joseph H. Wortham *Assistant Professor of Biology*
A.B., Howard University; M.A., Ohio State University; advanced study, Ohio State University
- Joseph B. Wright *Assistant Professor of Biology*
B.S., Alcorn A. and M. College; M.S., Iowa State College
- Theodore A. Wright, Sr. *Associate Professor of Physical Education*
A.B., Baker University; M.A., University of Michigan; advanced study, University of Illinois and Howard University

LIBRARY STAFF

- Madeline G. Harrison *Assistant Professor and Assistant Librarian*
A.B., Fisk University; B.S.L.S., North Carolina College; M.S.L.S., University of Illinois
- Luella Hawkins *Associate Professor and Librarian*
B.S., Wilberforce University; B.S.L.S., Hampton Institute; advanced study, Columbia University
- *Althea M. Williams *Assistant Professor and Assistant Librarian*
A.B., Fort Valley State College; B.S.L.S., Atlanta University

STUDENT PERSONNEL STAFF

- Loreese E. Davis *Counsellor for Women and Head Resident, Camilla Hubert Hall*
A.B., West Virginia State College; advanced study, Howard University and University of Dayton
- Roy Malcolm Faust *Dormitory Director and Instructor in Education*
B.S., A. and T. College; M.A., Columbia University
- Nelson R. Freeman *Veterans Counsellor*
B.S., Savannah State College; advanced study, Columbia University
- Andrew J. Hargrett *College Minister*
B.S., Florida A. and M. College; M.A., Atlanta University; B.D., Gammon Theological Seminary; advanced study, New York University

*On leave, 1952-53

| | |
|---|--|
| William J. Holloway | <i>Chairman Student Personnel</i> |
| B.S., Hampton Institute; M.A., University of Michigan; advanced study, Harvard University | |
| Gertrude Holmes | <i>College Nurse</i> |
| R.N., Charity Hospital and Training School for Nurses; advanced study, Simmons College | |
| Stephen M. McDew, Jr. | <i>College Physician</i> |
| B.S., Savannah State College; M.D., Meharry Medical College | |
| Alyce Mae Parker | <i>Assistant to Head Resident of Camilla Hubert Hall</i> |
| Savannah State College | |

THE BUSINESS STAFF

| | |
|---|---|
| Felix J. Alexis | <i>Superintendent of Buildings and Grounds</i> |
| A.B., Xavier University | |
| Emanuel A. Bertrand | <i>Comptroller</i> |
| B.S., Hampton Institute | |
| McHenry Brown | <i>Bookkeeper</i> |
| B.S., Savannah State College | |
| Varnetta Frazier | <i>Dietitian</i> |
| Savannah State College | |
| Nelson R. Freeman | <i>Veterans Counsellor & Manager of Bookstore & College Inn</i> |
| B.S., Savannah State College; advanced study, Columbia University | |
| Eloria S. Gilbert | <i>Postmistress</i> |
| City College of New York | |
| Dorothy L. Harp | <i>Cashier</i> |
| B.S., Savannah State College | |
| Johnnie M. Hill | <i>Budget Assistant</i> |
| B.S., Savannah State College | |
| William T. Shropshire | <i>Chief Accountant</i> |
| A.B., Morehouse College; advanced study, Omaha University | |
| Anne E. Stevens | <i>Switchboard Operator</i> |
| Savannah State College | |

CLERICAL STAFF

| | |
|---|---|
| Iona L. Brooks | <i>Secretary, Dean of Faculty</i> |
| B.S., Catholic College of Oklahoma | |
| Elma J. Chapman | <i>Record Clerk, Registrar's Office</i> |
| B.S., Savannah State College | |
| Alethia Dixon | <i>Secretary, Public Relations</i> |
| Y.M.C.A. Business School, New York City | |
| Martha M. Griffin | <i>Secretary to the Comptroller</i> |
| Pioneer Business College, Philadelphia | |
| Bernice E. Hall | <i>Secretary, Buildings & Grounds</i> |
| B.S., Savannah State College | |

| | |
|--|---|
| Beautine W. Hardwick B.S., Savannah State College | <i>Secretary, Personnel Office</i> |
| Dorris L. Harris B.S., Savannah State College | <i>Veterans' Clerk and Cashier, Bookstore</i> |
| Josephine F. Hubert Boston Clerical College, B.S., Savannah State College | <i>Secretary and Assistant, Division of Arts & Sciences</i> |
| Edna L. Ligon B.S., Savannah State College | <i>Secretary and Assistant to the Registrar</i> |
| Mildred E. Marquis B.S., Hampton Institute, Virginia | <i>Secretary, Division of Trades and Industries</i> |
| Theresa F. Mention B.S., Savannah State College | <i>Transcript Clerk, Registrar's Office</i> |
| Mary B. Pearson B.S., Savannah State College | <i>Supervisor, Division of General Extension</i> |
| Eugenia C. Scott B.S., South Carolina State College; advanced study, New York University | <i>Secretary to the President</i> |
| Marjorie F. Wallace B.S., Savannah State College | <i>Admissions Clerk, Registrar's Office</i> |
| *Eunice M. Wright B.S., Savannah State College | <i>Secretary, Personnel Office</i> |

GEORGIA AGRICULTURAL EXTENSION SERVICE

| | |
|---|---|
| A. S. Bacon B.S., Savannah State College; advanced study, University of Min- nesota | <i>Assistant Supervisor, Negro Work</i> |
| Vera L. Brown B.S., Savannah State College; advanced study, Columbia University | <i>Clerk</i> |
| K. C. Childers B.S., Savannah State College | <i>Special Negro County Agent</i> |
| Augustus Hill B.S., Savannah State College | <i>Assistant Negro State Club Agent</i> |
| Alexander Hurse B.S., Savannah State College | <i>Negro State Club Agent</i> |
| Dora Glenn Martin B.S., Alcorn College | <i>Clerk</i> |
| P. H. Stone B.S., University of Connecticut | <i>State Agent for Negro Work</i> |
| Camilla Weems A.B., Spelman College | <i>Assistant State Agent for Negro Work</i> |

INTRODUCTION TO SAVANNAH STATE COLLEGE

Savannah State College, a unit of the University System of Georgia, is a college of applied arts and sciences, teacher education, business, and vocational technology.

The general purposes of the College are to serve the needs of youth in preparation for fuller and richer citizenship. The College realizes that these needs can be met best by guiding and assisting youth in their search for personal, social, and vocational adjustment. The full development of the potentialities of each individual in line with the American way of life constitutes progress toward the democratic ideals of our society.

More specifically, the College aims: (1) to assist students in developing the kind of abilities, skills, knowledge, attitudes, habits, and traits of character that will enable them to earn a good living in a socially useful livelihood, or to pursue a graduate program of professional or technical education; (2) to help them develop well-rounded, wholesome, spiritually enriched and mature lives; and (3) to enable them to become effective participants in a democratic society.

The total curricula offerings, the out-of-class activities, the guidance students receive from pre-college counselling to placement after graduation, and the faculty selected to direct the College program are planned in terms of attaining these purposes.

A broad scope of activities designed to accomplish these goals includes:

(a) Curricular offerings in three instructional divisions: Arts and Sciences, Home Economics, and Trades and Industries.

(b) Out-of-class activities such as dramatics, debating, band and orchestra, glee clubs, quartets, varsity and intra-mural athletics, artists and lectures series, student newspaper, varied social activities, church and vesper services, Y M C A and Y W C A.

(c) Conferences, forums, institutes, lectures, men's council, women's council, student participation in the planning of activities and the government of the institution.

With the guidance of faculty members, personnel workers and administrators, each student is able to select from these offerings a program of his own choice that will prepare him to pursue successfully a socially useful livelihood, to live a spiritually enriched life, and to participate effectively in a democratic society.

GENERAL INFORMATION

HISTORY

By an Act of the General Assembly on November 26, 1890, the State of Georgia "established in connection with the State University, and forming one of the departments thereof, a school for the education and training of Colored Students. By the same Act, the Governor was empowered to appoint "five fit and discreet persons, residents of the State, to be known as the Commission on the School for Colored Students." This Commission was to "procure the grounds and buildings necessary for the establishment of the School," to prescribe a course of training to be provided for all the students in said school, "embracing the studies required by the Acts of the Congress of the United States, approved July 2, 1862, and August 30, 1890, making donations of public lands and the proceeds thereof to the States and Territories for educational purposes."

It was further enacted that "the said school, when so established, shall be a part of the University of Georgia," and the Commission named in the Act appointed by the Governor, "shall constitute the local Board of Trustees for the School, with perpetual succession." This Commission was given immediate control, supervision and management of the school, subject to the general Board of Trustees of the University of Georgia. The Chairman of the local Board of Trustees was made ex-officio member of the general Board of Trustees of the University, and the Chancellor of the University of Georgia was given general supervision of the school.

In the summer of 1891, from June 1 to August 1, by the direction of the Commission, Chancellor Boggs inaugurated in Baxter Street School building at Athens, Georgia, a preliminary session of the school which was conducted by Richard R. Wright, principal, and three other instructors. Later, in 1892, this school was styled by the Commission, "The Georgia State Industrial College for Colored Youths" and was located about five miles southeast of the courthouse of Savannah, Georgia, near Thunderbolt. For the permanent organization, the Commission selected a faculty consisting of a president, instructors in English, mathematics, natural science, a superintendent of the mechanical department, and a foreman of the farm.

During the thirty years Major Richard R. Wright was president, the enrollment increased from 8 to 585; the curriculum was built up to four years of high school training and a normal division of college work. Training was offered in agriculture and the mechanical arts. Starting the school with 86 acres of land (51 farm and 35 campus) on which were Boggs Hall, Parsons Hall, and a farm house, Major Wright added four frame trade buildings, Meldrim Hall (1896), Hill Hall (1901), a dairy barn and creamery (1904), a shoe repair shop, a laundry, and a home economics building (1915).

Several changes were made during the presidency of C. G. Wiley

(1921-1926). During his first term, the Commission admitted young women as boarders. The Smith-Lever, Smith-Hughes, and the Jeanes funds established headquarters at the College. The first regular summer school was conducted, June 26-August 4, 1922. In 1925 the General Assembly of Georgia changed the form of the governing body for the College from a Commission with "perpetual succession" to a Board of Trustees with a four-year term of office. The Governor appointed A. Pratt Adams, Savannah, Georgia, as chairman of the Board.

In 1926, Meldrim Hall, which had been burned, was rebuilt.

Under the leadership of Dr. Benjamin F. Hubert (1926-1947), the entire program was reorganized. The high school and normal departments were discontinued and the school became a four-year college, offering the bachelor's degree in agriculture and home economics.

In 1931, the State, upon the advice of a special Committee of authorities in education invited to make a study of the University System of education, placed the entire System under a Board of Regents. At that time the College began offering degree programs with majors in English, the natural sciences, social sciences, and business administration.

During the administration of Dr. Benjamin F. Hubert, the following buildings were added to the physical plant: Adams Hall (1931), Willie Powell Laboratory School (1932), shops for masonry and auto mechanics (1935), Morgan Hall (1936), Willcox Gymnasium (1936), Herty Hall (1937), Camilla Hubert Hall (1938), Information Cabin (1940), Community House (1941), Incubator House (1941), three teachers cottages, a cannery and farm shop building (1943), Trades Building (1947), and poultry houses for laying hens and growing chicks.

On July 1, 1947, Mr. James A. Colston became the fourth president of Georgia State College. President Colston quickly sensed the task that awaited him, and began immediately charting the course for a greater college by renovating and enlarging the physical plant, strengthening the faculty, improving curricula offerings, and setting up a practically new student personnel service. Three buildings were added to the physical plant; an infirmary operated by a full-time nurse and a physician; a fine arts building; and the College Inn.

On September 1, 1949, Dean W. K. Payne became acting president of Georgia State College.

On January 18, 1950, the Regents of the University System of Georgia changed the name of the College from Georgia State College to Savannah State College.

On March 1, 1950, W. K. Payne became the fifth president of the College.

Under Dr. W. K. Payne's administration the College laundry, destroyed by fire in 1951, has been completely rebuilt; the College appropriation has been more than doubled; and the institution has

been fully accredited by the Southern Association of Colleges and Secondary Schools. Moreover, a developmental plan for the College has been prepared. The building program presently under way calls for the immediate construction of a \$550,000.00 boys dormitory, a \$200,000.00 Annex to Willcox Gymnasium, a \$116,000.00 sewage disposal system, and a central heating plant.

LOCATION

The College is located in Chatham County near the town of Thunderbolt, five miles from Savannah, Georgia's oldest city and chief seaport.

Regular bus service is maintained from downtown Savannah to the campus.

ACADEMIC RATING

Savannah State College is accredited by the Southern Association of Colleges and Secondary Schools and by the Department of Education of the State of Georgia.

CREDIT

Credit for course work is stated in terms of quarter hours. One quarter hour represents one hour a week of prepared work, or its equivalent, covering a period of twelve weeks. Not less than two hours of laboratory work is regarded as the equivalent of one hour of lecture and recitation.

THE LIBRARY

The library is located on the first floor of Hill Hall. Approximately one thousand volumes are added each year to keep the collection up-to-date. The library now has approximately seventeen thousand well chosen books and a variety of periodicals and newspapers.

BUILDINGS AND GROUNDS

The campus, comprising one hundred and thirty-six acres, presents a setting of matchless natural beauty. There are thirty-three buildings. Among the more outstanding are the attractively designed and modernly constructed Camilla Hubert Hall, housing one hundred and seventy-five women; Adams Hall, the dining hall, serving five hundred students at a time; Meldrim Hall, consisting of administrative offices, the auditorium, and some classrooms; Willcox Gymnasium, headquarters of the Physical Education Department; and Parsons Hall, containing faculty apartments and the college post office—a branch of the Savannah Post Office—which serves the entire college community.

The newest buildings on the campus are the infirmary, an eighteen-bed hospital, staffed by the college physician and a full-time nurse; the Fine Arts Building, which contains a choir room, a band room, a radio broadcasting room, classrooms and music studios, as well as an art studio for the newly organized Art Department; and the College Inn, housing a cafeteria, snack bar, bookstore, recreational facilities, and student lounges.

LIFE ON THE CAMPUS

Savannah State College makes a concerted effort to insure wholesome personal development and growth for those students who reside in its dormitories. Residence halls for men and for women are equipped with essential furniture. Students provide their own bed linen, blankets, towels, bedspreads, and scarfs.

Residential life of women students is supervised by the Dean of Women and head residents. Through dormitory clubs, the women students help to plan dormitory activities and participate in developing standards of conduct and determining social regulations for the groups.

Dormitory life for men is supervised by the Dean of Men and the head resident. Practice in democratic living is provided through dormitory organization, enabling the men to work with the staff in planning projects, stimulating achievement, and promoting optimum personal development.

Out-of-town students who desire to live in the city must secure approval from the Dean of Men or the Dean of Women.

RELIGIOUS LIFE

Savannah State College puts great emphasis upon a rich and varied religious life program. Through its religious activities, the College seeks to develop an understanding of and an appreciation for the place of religion in everyday living, to deepen spiritual insight, and to make the practice of Christian principles a vital part of the life of the well educated citizen.

Weekly church and vesper services bring to the campus outstanding thinkers and leaders in religious and social living.

Religious life activities are directed by the College Minister. The Sunday School, YMCA and YWCA, the Newman Club, and the annual Religious Emphasis Week provide opportunities for religious growth and development, under the supervision of the Religious Life Committee.

STUDENT PERSONNEL SERVICES

Student personnel services are coordinated through the Office of Student Personnel Services under the supervision of its Chairman.

The Dean of Men and Dean of Women work with the Chairman to provide a broad program of educational, vocational, and personal guidance to aid students in making desirable adjustments throughout their college careers, and in gaining employment when they leave.

The scholastic, vocational, and social welfare of students is supervised and provisions are made for individual and group conferences to facilitate adjustment to college life.

Orientation

The orientation program is under the supervision of the Office of Student Personnel Services. It is designed to assist new students in becoming acquainted with other students, with college regulations, with routine procedures, with campus traditions, with the opportunities offered for training here and with specialized vocational guidance.

The program is divided into two parts: Freshman Week and Personal Orientation. Freshman Week aims to meet the immediate needs of new students entering a college environment. Personal Orientation is a required course which meets once a week during the school year and is designed to aid students in the total process of adjustment to college life. Experiences are provided to promote their desirable growth and development.

Counselling and Guidance

A counselling and guidance service is provided for all students through the offices of the Dean of Men and the Dean of Women, and their staffs. Professional counselling and services are provided students in the following areas; admissions, scholarships, work aid, health, religious values, social activities, job placement, and general life planning. Advisors in all departments provide counselling for course registration and problems that arise in connection with the academic work and progress of students.

Health Services

The College health services are maintained to improve and safeguard the health of students. These services are under the direct supervision of the school physician and the school nurse. Medical examinations, medical care, and health consultations are provided for all students. A modern, eighteen-bed infirmary is provided for students who require treatment or confinement for minor illness. The facilities of Charity Hospital in Savannah are also available to Savannah State College students.

Veterans Services

In order to assist veterans in making adjustment to college life and to vocational training, a Veterans Secretary is available to help veteran students during registration; to assist them in forwarding accurate information to the Veterans Administration; to make available to them information on regulations and directives peculiar to their status; and to provide guidance during their periods of training.

Veterans who are enrolling for the first time and those enrolling in a new course are urged to secure the Certificate of Eligibility, VA Form 7-1953, from the Veterans Administration before reporting to the institution for registration. At the time of initial registration, any veteran who does not have his approved VA Form 7-1953, Certificate of Eligibility and Entitlement, *showing the exact name of course to be pursued and name of institution in which he is to enroll*, will be required to make a deposit equal to the amount of his entrance costs. This deposit will be refunded when the Certificate of Eligibility is presented to the Veterans Secretary.

Veterans who are enrolling for the first time under the Korean Bill, Public Law 550, are required to submit a certificate for Education and Training, VA Form 7-1993, to the Veterans Counsellor at the time of initial registration.

Charges for board and room are payable in advance. Veterans who have not completed arrangements for subsistence payments must pay room and board from their own funds until such time as subsistence payments are received.

Veterans are urged to report personally to the Veterans Secretary at Savannah State College immediately after their admission to the College.

STUDENT ORGANIZATIONS

Savannah State College contributes to the attainment of a well-rounded education by providing many opportunities for students to participate in a wide range of significant activities. Through the efforts of organized groups, programs are planned for the social, religious, and cultural advancement of the college community.

The Student Council

The Student Council, composed of representatives of all classes, works with the administration in the government of the College. It works also with the various campus organizations and sponsors projects for the general welfare of the student body.

Music

The choir, band, men's glee club, and women's glee club, are open for membership to all students interested in music. These groups perform not only locally, but are in constant demand for special programs throughout the state.

Journalism

Students are trained in various phases of publicity by working with the College Press Service.

The *Tiger's Roar*, official student newspaper, is published every six weeks by students under supervision of the Public Relations Office.

The College yearbook, *The Tiger*, is a schoolwide student project which is published also through the Public Relations Office.

Clubs

The following organizations also provide media for expression of student interests: Business Club, Camera Club, Collegiate Counselors, Creative Dance Group, Debating Club, Dormitory Councils, Future Teachers of America (NEA), Home Economics Club, Newman Club, Savannah State College Players Guild, Social Science Club, Student Loan Association, Tiger's Roar, Trade Association, Ushers Club, Varsity Club, Veterans Club, YMCA, YWCA, and the Women's Council.

Fraternities, Sororities, and Honor Societies

The following national social fraternities are organized on the campus: Alpha Phi Alpha, Omega Psi Phi, Phi Beta Sigma, and Kappa Alpha Psi.

The following national social sororities are organized on the campus: Alpha Kappa Alpha, Sigma Gamma Rho, Zeta Phi Beta, and Delta Sigma Theta.

The national honor societies, Alpha Kappa Mu and Beta Kappa Chi have chapters on the campus.

These organizations sponsor rich and varied programs, designed for the intellectual and social development of all who take part. Informal socials are held regularly in the campus recreation rooms. Major dances are given at intervals by student groups, under faculty sponsorship, in Willcox Gymnasium and Adams Hall.

RECREATION AND SPORTS

The Department of Health and Physical Education conducts a well-rounded intramural athletic program of seasonal activities for men and for women. Utilizing group games and various sports for their full educational and health values, the following sports are featured: football, basketball, track and field, tennis, boxing, golf, baseball, softball, volleyball, field hockey, and badminton.

A member of the Southeastern Athletic Conference, Savannah State College maintains competition in all sports sponsored by the conference.

Savannah State College also holds membership in two national athletic associations: NAAC and NIAA.

Qualified instructors and leaders in the Department of Health and Physical Education, with headquarters in beautiful Willcox Gymnasium, provide training in the several aspects of the required activity program. All recreational activities, social dancing, and free exercise activities of the College are encouraged and centered in this area. The department works in close harmony with the administration and Personnel Council to help students use their leisure in healthful recreation.

CULTURAL OPPORTUNITIES

In order to supplement formal education on the campus, many activities are presented for cultural enrichment. Student assemblies, institutes, motion pictures, lectures, art exhibitions, dramatics, forums, athletic contests, hobby groups, and tours contribute to the general welfare of the community.

The Committee on Campus Cultural Activities brings to the campus each year renowned artists of the concert world. Yearly programs of the College Artists Series usually include a vocalist, a pianist, a small group of singers, a large group of singers, and a dramatic group.

Each concert is followed by a reception in honor of the artists. All students are invited to attend these formal social functions, which afford inspiring association with great personalities of our times.

The Department of Fine Arts sponsors musical programs throughout the school year. The annual Music Festival in May features the College Choir, College Band, and music groups from high schools throughout the state. The Christmas and Easter concerts are outstanding events in the cultural program of the College.

COMMUNITY SERVICES

Recognizing that a dynamic institution is inseparable from its community, both faculty and students of Savannah State College share daily in the constructive interests of Savannah and nearby towns. This college-community relationship is fostered chiefly through activities of the Music Department, the Department of Education, and the Office of Public Relations; through the College Artists Series; through lectures by staff persons, and individual membership in community organizations.

The Community House is a social center where campus and off campus groups meet for special functions.

ADMISSION

Persons who are at least fifteen years of age and who present evidence of good moral character, adequate ability, sound health, and interest in a specific course of study are eligible to apply for admission to the several departments of the College.

Formal Application Required

Each candidate for admission is required to make formal application and thereafter submit such credentials as may be needed to support the application. Admissions correspondence should be addressed to the

Director of Admissions
Savannah State College
State College Branch
Savannah, Georgia

Transcripts and recommendations should be mailed directly from the applicant's former school to the Director of Admissions. The application form with instructions may be obtained by writing the Director of Admissions.

Certificates of Residence Required

1. Residents of Georgia

Any applicant for admission who is a resident of Georgia is required to submit certificates of residence from two alumni of Savannah State College. Each certificate will certify that the alumnus is personally acquainted with the applicant; that the applicant is of good moral character; that he bears good reputation in the community in which he resides; and, in the opinion of the alumnus is a fit and suitable person for admission to Savannah State College; and further, that he is able to pursue successfully the course of study offered here.

Each applicant for admission shall also submit a certificate from the ordinary or clerk of the superior court in the county in which he resides. The certificate shall certify that the applicant for admission is a bona fide resident of the county, is of good moral character and bears a good reputation in the community.

2. Non-Residents

Any applicant for admission who is not a resident of Georgia shall submit similar certificates of residence from two alumni of Savannah State College or from two reputable citizens of the community in which he resides.

Each such applicant for admission shall also submit a certificate from a judge of the court of record of the county, parish or other political sub-division of the state in which he resides that he is a bona fide resident of such county, parish or other political sub-division and a person of good moral character and bears a good reputation in the community in which he resides.

Savannah State College reserves the right to require that any applicant for admission shall take appropriate Intelligence and Aptitude Tests in order to provide information bearing on his ability to pursue successfully courses of study in which he wishes to enroll and the right to reject any applicant who fails satisfactorily to meet such tests.

The number of applicants each quarter generally exceeds the number that can be accommodated in dormitories and classrooms. To be assured due consideration for admission in any quarter, each applicant should see that all required credentials are submitted to the Director of Admissions at least six weeks before the quarter begins.

Admission to the Freshman Class

1. An applicant may be admitted to the freshman class by certificate under the following conditions:
 - a. He must have graduated from an accredited secondary school with rank in the upper half of his class.

- b. The official transcript, mailed directly from the principal to the Director of Admissions, must present a distribution of at least fifteen entrance units.
 - c. He must be recommended by his principal.
2. An applicant who, though graduated from an accredited secondary school, has not maintained rank in the upper half of his class; or who has graduated from a non-accredited secondary school; or who has not completed the secondary school course, may qualify for admission to the freshman class through examinations.
- a. Such applicant must have earned a score at or above the median (by Georgia norms) either in the State-wide Senior Scholastic Aptitude Tests or in entrance examinations administered at this college.
 - b. He must be recommended by his principal.

Admission to Advanced Standing

A limited number of transfer students may qualify for admission each quarter. General policies governing admission of transfer students and acceptance of credit towards advanced standing are as follows:

1. Each applicant who has attended another college shall present the following credentials to support his application:
 - a. A statement of honorable dismissal from the college last attended.
 - b. Official transcripts covering the complete college and secondary school records.
 - c. A personal letter giving full explanation of the applicant's reason for desiring to transfer to Savannah State College, his work experience, studies, activities, special interests, and plans for the future.
2. Persons who have earned grades of "C" or higher in at least fifty per cent of the courses taken at an accredited college, and who—in the judgment of the Committee on Admissions—have presented otherwise satisfactory credentials may be admitted; and courses completed at an accredited institution which are equivalent to courses offered at Savannah State College may be counted towards advanced standing, except that:
 - a. Courses completed with grades below "C" may not be counted towards advanced standing.
 - b. Courses completed with grades below "C" shall be repeated if required for the degree at Savannah State College.
3. Because the College requires for graduation a minimum of 180 quarter hours (excluding physical education activity) together with residence of at least one year (3 quarters, 45 quarter hours), a student may not receive credit for more than three years' work at another college.

4. Graduates of accredited junior colleges or approved two-year normal courses may be granted maximum credit of 90 quarter hours for equivalent courses completed with grades of "C" or higher.
5. In conformance with item 4 above, a transfer student who has earned excessive credit in freshman and sophomore courses may not be granted credit in excess of 90 quarter hours below the junior class level.
6. A student who has attended an unaccredited college may be granted maximum credit of 90 quarter hours towards advanced standing, provided each course on the transfer record is validated either:
 - a. By formal examination at Savannah State College
or
 - b. By superior performance in continued basic general and required advanced courses completed at Savannah State College.
7. A student who has been dismissed from another institution because of poor scholarship or for disciplinary reasons may be admitted to the College only upon express approval of the Committee on Admissions. *Further:*
 - a. *Such a student may enter Savannah State College only when he is eligible to reenter the college previously attended.*
 - b. *A responsible officer of the institution which the student previously attended shall mail to the Director of Admissions a satisfactory statement attesting the applicant's ability to do standard college work, his good character and sound health.*
8. The evaluation of transfer credit given a student upon admission is tentative. A final evaluation shall be rendered only after the student has completed at least 30 quarter hours in residence. The College reserves the right to disallow transfer credit for courses if a student's subsequent grades in required courses in the same subject fall below average.

Admission of Special Students

1. Mature persons who are not high school graduates may be admitted as special students in some departments of the College, provided they have approval of the Dean of Faculty and the chairman of the department they desire to enter. Such persons are required to present evidence of preparation and ability requisite to success in the courses they wish to undertake.
2. Persons who have not completed the secondary school course but who are otherwise qualified may be admitted to special non-degree courses in the Division of Trades and Industries. Though exempt from specific formal academic requirements,

each such applicant is required to present reliable recommendations attesting that:

- a. *He is a person of good moral character, temperate habits, and emotional stability.*
- b. *His conduct has been satisfactory in previous work or training; he has shown habits of punctuality and industry.*
- c. *He has sound health and ability requisite to success in the course he desires to pursue.*

Special students are subject to all regulations of the College governing scholarship, class attendance, conduct, and health. While they may participate in intra-mural athletics and certain other extra-class activities, they may not participate in intercollegiate athletics. Special students are not eligible for initiation into fraternities or sororities.

A trade special student may not be enrolled beyond the time required for completion of two certificate courses. He may, at any time, however, qualify as a regular student by removing all entrance deficiencies.

Re-admission

A student who has withdrawn from the College in good standing and has not meantime attended another institution may be readmitted on the basis of his previous record. Such student shall, however, submit a formal application and present whatever credentials are required to support his application.

Re-admission of students previously dismissed from the College

1. A student who has been dismissed for disciplinary reasons may be re-admitted only with the formal approval of the Committee on Admissions, the Personnel Council, and the Dean of Faculty.
2. A student who has been once dismissed because of poor scholarship may be re-admitted after one quarter, provided:
 - a. The results of scholastic aptitude tests administered under the Dean of Faculty indicate that the student has ability to do college work.
 - b. The chairman of the department which the student desires to enter approves his readmission.
3. If a student previously dismissed because of poor scholarship is readmitted, he shall be reclassified in accordance with regulations 2a and b under Admission to Advanced Standing.
4. A student who has been twice dismissed from the College may not be readmitted.

Final Action on the Application

When all necessary credentials have been received, the Director and Committee on Admissions will consider in detail the candidate's

qualifications for admission. Each applicant will then be notified as to the action of the Committee. If all available evidence indicates that the candidate is duly qualified, he will be mailed a *Notice of Admission*.

Final decision on applications for admission in September will be rendered on August 15th, and for other quarters not later than one month before the beginning of the quarter.

Only persons who present the Notice of Admission may participate in activities of Orientation Week and register for courses.

ESTIMATED GENERAL EXPENSES

For One Academic Year of Three Quarters

NOTE: Fees remitted by mail should be sent by money order, cashier's check or certified check payable to SAVANNAH STATE COLLEGE.

| | *Per Quarter | *Per Year |
|-----------------------------------|--------------|-----------|
| Matriculation Fee | \$ 30.00 | \$ 90.00 |
| Health Fee | 3.00 | 9.00 |
| Student Activity Fee | 7.50 | 22.50 |
| General Deposit (see below) | 10.00 | 10.00 |
| <hr/> | | |
| Total Charges—Day Student | \$ 50.50 | \$131.50 |
| Room, Board & Laundry | 120.00 | 360.00 |
| <hr/> | | |
| Total Charges—Boarding Student .. | \$170.50 | \$491.50 |

The above table includes basic fees only. Other charges are assessed where applicable. Please see the "Explanation of Fees" below. All charges are subject to change at the end of each quarter. Normal costs for books and supplies approximate \$20.00 per quarter. Students are required to secure all books, supplies and tools necessary for satisfactory completion of the courses for which they are enrolled.

All fees are due and payable at the time of registration. Students are required to meet their financial obligations promptly as a condition of their remaining in college. Students granted scholarships or work-aid will be notified in writing and credit will be made to their accounts accordingly.

Veterans attending Savannah State College under Public Law 346 and Public Law 16 are required to submit their certificates of eligibility before they may complete registration. A veteran who does not have his certificate of eligibility or whose papers are not in order will be required to make a deposit of \$55.00 on his fees, which is refundable as soon as the College receives authority to train him under Public Law 346. Veterans coming to Savannah State College should bring with them sufficient funds to pay board, room, and laundry as indicated on the Schedule of Payment.

*Resident students only. Out-of-state students pay, in addition to above, Non-Resident Tuition.

EXPLANATION OF FEES

GENERAL DEPOSIT: Upon initial registration each student will be required to make a general deposit of \$10.00. This charge will not be applied to the student's account but will be retained by the institution as a general deposit so long as the student remains in school. When a student withdraws or completes his course of training, this deposit will be returned to the student, less any charges that may have been assessed against the deposit for such things as keys, library books not returned, laboratory or dormitory breakage, unpaid fees, etc.

GRADUATION FEE: A charge of \$5.00 to cover the cost of diploma and rental of cap and gown—payable upon filing application for graduation.

HEALTH FEE: A fee of \$3.00 per quarter is required of each student to finance limited clinical services, bed care in the infirmary for minor illness, and general dispensary care.

LATE REGISTRATION FEE: Students who fail to register on the regular registration day will be charged late registration fee of \$3.00 for the first day and \$1.00 each for the second and third days, the total not to exceed \$5.00.

MATRICULATION FEE: The charge for matriculation is \$30.00 per quarter for students registering for twelve (12) or more quarter hours. Students registering for less than twelve (12) quarter hours will be charged matriculation fee at the rate of \$2.50 per quarter hour.

NON-RESIDENT TUITION: Students with residence outside of Georgia, registering for twelve (12) or more quarter hours will be charged non-resident tuition of \$50.00 per quarter.

Students with residence outside of Georgia, registering for less than twelve (12) quarter hours will be charged non-resident tuition at the rate of \$4.00 per quarter hour. See Regents' Regulations Below.

DEFINITION OF NON-RESIDENT

"The Board of Regents has established a non-resident fee which is applicable to all students determined not to be legal residents of the State of Georgia. The Board has also established a definition of legal resident which reads as follows:

"To be considered a legal resident of Georgia for the purpose of registering at a unit of the University System of Georgia, a student must present evidence as follows:

"(a) If under 21 years of age, that the parent (or guardian) has been a bona fide resident of the State of Georgia for at least one year next preceding the registration date.

"In the event that a legal resident of Georgia is appointed as a guardian of a non-resident minor, such minor does not become a resident until the expiration of one year from the date of appoint-

ment, and then only upon proper showing that such appointment was not made to avoid the non-resident fee.

“(b) If over 21 years of age, that bona fide resident in the State of Georgia has been established at least one year next preceding registration and that he is eligible to become a registered voter. No person shall be deemed to have gained or lost residence while a student at an institution of the University System.”

ROOM, BOARD, AND LAUNDRY: All students living in the dormitories are required to eat in the college dining hall. The charge for room, board, and laundry is \$120.00 per quarter or \$360.00 per year. The dining hall does not maintain a diet table. Students who do not need all three services (room, board, and laundry) must make arrangements to stay off campus.

SPECIAL EXAMINATION FEE: A fee of \$1.00 is required for each special, delinquent, or validation examination. Arrangements for such examinations must be made with the Dean of Faculty.

STUDENT ACTIVITIES FEE: A student activities fee of \$7.50 per quarter is required of each student. The Student Activities Committee has authority in assignment of funds from this source to the various agencies and activities which serve student needs.

TRANSCRIPT FEE: No charge is made for the first transcript issued at the request of a student. A charge of \$1.00 will be made for each additional transcript issued.

REFUND OF FEES

A student who wishes to withdraw must secure permission to withdraw from the Dean of Faculty and submit his official withdrawal permit immediately to the Registrar. The Registrar will promptly report the student's withdrawal to the Comptroller, therewith requesting a refund of fees. Students ill at home or otherwise not able to follow this procedure should write or have someone write to the Dean of Faculty requesting permission to withdraw.

No refund of fees for any quarter will be authorized unless the foregoing procedure is completed before the end of such quarter. The matriculation Fee, Health Fee, Student Activity Fee, and Non-Resident Fee are subject to the Refund Policy of the University System adopted by the Board of Regents, January 20, 1947, as follows:

“For Students who withdraw during the first week after registration, 80% of the fees may be refunded; for students who withdraw during the second week, a refund of 60% will be made; for students who withdraw not later than the end of the third week following registration, a refund of 40% may be granted; for students who withdraw during the fourth week following the scheduled registration date, a refund of 20% will be granted. No refund will be made to students who withdraw after the end of the fourth week following registration.”

Room, board, and laundry charges will be made through the end of the week during which the student withdraws. A student who wishes to withdraw from the dining hall and dormitory must secure a permit to withdraw from the personnel dean. This permit when submitted with the dining hall mealbook will entitle the student to a refund.

SELF HELP OPPORTUNITIES

Worthy and industrious students may help to meet college expenses through part-time employment, provided they maintain satisfactory scholastic averages. These work opportunities include such jobs as clerical and stenographic work, library work, waiting tables, washing dishes, pantry and kitchen work, skilled and unskilled work in the several trades and in maintenance.

Students who plan to apply for part-time work should note carefully:

1. *No student should attempt to enter Savannah State College unless he is prepared to pay the major part of his total college expenses.*
2. *All students are required to pay all entrance expenses when they register. Money earned through part-time work may thereafter be credited to the monthly account.*

WORK ASSIGNMENTS

Students are assigned to work only after they have been admitted and have arrived on the campus. Work assignments are made in the offices of the Dean of Men and the Dean of Women.

SCHOLARSHIPS

A limited number of special scholarships are available to selected students who meet the required standards of scholastic merit, high character, general promise, and superior achievement in certain specific areas of the college program.

REGISTRATION

The schedule of registration dates for 1953-54 is as follows:

| | |
|---|-----------------------------------|
| Fall Quarter, 1953, September 25-26, 28-29..... | Friday-Saturday Monday-Tuesday |
| Winter Quarter, 1954, January 2, 4-6..... | Saturday Monday-Wednesday |
| Spring Quarter, 1954, March 20, 22-24..... | Saturday Monday-Wednesday |
| Summer Quarter, 1954, | |
| First Session, June 9-12..... | Wednesday-Saturday |
| Second Session, July 15-17..... | Thursday-Saturday |

A. *What Registration Comprises.* All students of Savannah State College are required, at the beginning of each quarter of residence:

1. To obtain registration forms from the Registrar.
2. To list on these forms all courses to be pursued during the quarter, and to fill out completely all remaining details, the whole with assistance of departmental advisers.
3. To obtain course cards for each course in which they enroll.
4. To have their study programs approved by the Dean of Faculty.
5. To pay their fees to the cashier of the College.*
6. To file the Registrar's card and course cards, complete in all details, in the Office of the Registrar.

Completion of the six steps listed above comprises registration in this college. A person may not receive resident credit here unless these steps are completed in due order and on schedule.

Students entering the College from secondary school, and those transferring from other colleges, should make formal application and have transcripts and other required credentials mailed directly from the school previously attended to the Director of Admissions. They should then secure the *Notice of Admission* from the Director of Admissions before reporting for registration. This should be done at least one month prior to the date of registration.

CREDIT FOR WORK DONE IN OTHER SCHOOLS

Applicants who have done work elsewhere, for which they wish to receive credit at this college, should state this fact when they apply for admission. No credit will be given for work done elsewhere unless transcripts are presented during the first year. No credit will be allowed for "D" standing in courses transferred to this institution. Credits should be sent to the Registrar early enough to be evaluated before the student reaches the College.

Continuing students at Savannah State College will be granted the privilege of completing registration by mail. Information on this procedure should be requested from the Office of the Registrar. A non-refundable \$5.00 deposit is required for this service.

**NO STUDENT WILL BE PERMITTED
TO REGISTER AFTER THE LAST DAY
SCHEDULED FOR LATE REGISTRATION**

B. *Special Regulations Governing Registration.*

1. Each student is required to complete all details of registration in person.
2. Each entering or readmitted student is required to present the *Notice of Admission* when he begins registration.
3. The Registrar provides detailed instructions for registration. Each student, assisted by his adviser, is responsible for completing all forms properly and filing the official registration

*All veterans are required to have the registration approved by the Veterans Secretary.

form in the Office of the Registrar. *Failure to comply with this regulation will result in forfeiture of credit.*

4. Completion of preliminary registration does not exempt a person from official registration.
5. Each student is personally responsible for keeping accurate record of courses completed and for informing himself as to remaining requirements. Additional credit is not allowed for repeated courses.
6. A student may not change from one major to another during the week before registration or the week after registration.
7. Medical and psychological examinations are required of all entering freshmen during Orientation Week. Entering freshmen may not be enrolled before they complete these examinations.
8. Each entering freshman is required to list Personal Orientation on his study program and to pursue the course throughout the freshman year.
9. Freshman and Sophomore Gymnasium are required of all freshmen and sophomores. Such students must therefore list these courses on their study programs.
10. Once a student is enrolled in a course he may drop or change the course only on the days designated for course changes.
11. A student who fails to attend a class or who incurs excessive absences, shall be dropped from the course.
12. A student who attends a class that is not listed on his official program in the Office of the Registrar shall receive no credit for the course.
13. Except as indicated in regulations governing student load, a student may not carry a study load exceeding the number of credit hours designated by quarters for his major and classification.
14. Registration for each quarter is completed within the first week of the quarter. As indicated in the College calendar, registration after the first or second day entails payment of a late fee. A student who presents written permission from the Dean of Faculty to the Registrar may be exempted from the late fee. *But no student shall be exempt from the requirement that all shall register within the period scheduled for registration.*

DEGREES

Savannah State College offers courses leading to the degree of Bachelor of Science. The Bachelor's degree is awarded to graduates in the Division of Arts and Sciences, the Division of Home Economics, and the Division of Trades and Industries. In addition, one-, two-, and three-year courses leading to certificates are offered in the

Division of Trades and Industries, and two-year courses are offered in the Division of Home Economics and in the Department of Business.

GENERAL REQUIREMENTS FOR THE B. S. DEGREE

a. A minimum of 180 quarter hours, exclusive of Education 101, 102, 103, 201, 202, 203 and Orientation 101, 102, 103, 201, 202, 203.*

b. A scholastic average of at least "C".

c. Beginning with the entering class of 1953, a two-year general education program will be installed. Insofar as possible students must complete the general education requirements in the freshman and sophomore years. However, the courses in Effective Living and Government are regularly planned for the junior year and the course in Fundamental Moral and Ethical Values is planned for the senior year.

GENERAL EDUCATION REQUIREMENTS CONSIST OF THE FOLLOWING:

| | | | |
|---|--|-----------|-------|
| Eng 99 | Remedial English | 0 | hours |
| Hum 101-102 | English Communicative Skills | 10 | hours |
| Hum 111 | Music Appreciation | 2½ | hours |
| Hum 121 | Art Appreciation | 2½ | hours |
| Hum 201-202 | Literature | 10 | hours |
| Hum 211-12-13 or 221-22-23 or 231-32-33 | French German Spanish | 15 | hours |
| Hum 401 | Fundamental Moral and Ethical Values | 5 | hours |
| Nat Sc. 99 | Remedial Mathematics | 0 | hours |
| Nat Sc 101 | Functional Mathematics | 5 | hours |
| Nat Sc 111-112 | Biological Science | 10 | hours |
| Nat Sc 201-202 | Physical Science | 10 | hours |
| Soc Sc 101-102 | History of Western Culture | 10 | hours |
| Soc Sc 111 | Geography | 5 | hours |
| Soc Sc 201 | Psychological Basis for Human Behavior | 5 | hours |
| Soc Sc 301 | Effective Living | 5 | hours |
| Soc Sc 302 | Government | 5 | hours |
| Orient 101-2-3 | Personal Orientation | (3) | hours |
| Orient 201-2-3 | Vocational Orientation | (3) | hours |
| Ed 101-2-3 201-2-3 | Health and Physical Education | (6) | hours |
| | | <hr/> 112 | hours |

*The minimum quantitative requirement ranges from 180 to 205 quarter hours, the quantitative requirement for a particular student depending upon his major.

- d. A major of 45 or more quarter hours in prescribed courses, with no grade lower than "C"*
- e. Related courses as prescribed in the specific curriculum.
- f. A minor of 30 or more quarter hours (for students majoring in Arts and Sciences.)
- g. Residence of at least one year at Savannah State College.
- h. Examination on the Constitutions.**

In addition to the foregoing requirements, each student must pass a proficiency examination in English and a comprehensive examination in the field of his major.

All requirements for graduation must be completed within eight calendar years. The college reserves the right to disallow credits earned more than eight years prior to the quarter in which application is made for a degree.

Each prospective candidate for graduation is required to submit a formal application for the degree. The date for filing the application in the Office of the Registrar is listed in the academic calendar.

CORRESPONDENCE STUDY

Savannah State College participates in the Correspondence and Extension programs sponsored by the Division of General Extension of the University of Georgia.

Courses completed in these programs and courses completed in similar programs at recognized institutions will be accepted for credit toward graduation under the following conditions:

- a. Not more than 45 quarter hours may be earned in correspondence and/or extension.
- b. Not more than 50% of the required courses in the major or minor may be completed in correspondence and/or extension.
- c. Credit will not be given for courses in the professional education sequence completed in correspondence and/or extension.

THE CURRICULUM

The curriculum of Savannah State College is organized within three instructional divisions—Arts and Sciences, Home Economics, and Trades and Industries—and the Division of General Extension.

In the Division of Arts and Sciences, majors are offered in the following fields: biology, business, chemistry, economics, elementary education, English, general science, mathematics, music***, physical education***, and social sciences.

In the Division of Trades and Industries, majors are offered in industrial arts, industrial education, and trade and industrial education.

*Significant major courses must be taken in residence at this institution.

**In conformance with Section 32-706, Georgia School Laws, 1942.

***The Teacher-Education major will be discontinued in August, 1954.

Certificate courses are offered in the following trades; auto mechanics, automotive body and fender repair, carpentry and cabinet making, electrical maintenance and installation, machine shop practice, masonry, painting and decorating, radio repairing, and shoe repair.

In the Division of Home Economics majors are offered in Teacher Education*, Textiles and Clothing, and Foods and Nutrition and Institutional Management. Certificate courses are offered in Foods, and Clothing.

When a student enters the College he is required to indicate his field of major interest. Since most of the work in the first two years consists of general education courses, change of major during the sophomore year does not ordinarily entail loss of much time or credit. But at the beginning of the junior year, each student in Arts and Sciences is expected to have a major in one department and a minor in some other department. The minor, generally comprising at least 30 quarter hours, is selected by the student in consultation with his major adviser. Detailed requirements for majors and minors are listed in departmental announcements.

The major in Home Economics and Trades and Industries comprises a divisional concentration which does not require a minor.

Students are expected to develop competence in their fields of concentration. No student will be admitted to candidacy for the degree until all deficiencies in the major and minor concentrations have been cleared. At the completion of the major program each student is required to take a general examination covering his field of concentration.

DIVISION OF ARTS AND SCIENCES

E. K. WILLIAMS, *Director*

The Division of Arts and Sciences is designed: to provide students with the background for making intelligent decisions; to enrich and integrate the personalities of all students; to insure vocational opportunities for all; and to provide service courses for the other divisions. In addition, it seeks to offer the basic pre-requisites for students who plan to enter the fields of law, medicine, ministry, social work, etc., or who anticipate further study on the graduate level.

Students who enroll in the Division of Arts and Sciences may look forward to securing an enriched background from the courses in general education during their first two years of college experience. During their last two years, they may concentrate in any one of the ten departments: biology, business, chemistry, economics, education, fine arts, language and literature (English and French), mathematics and physics, physical education, and social science. In the subject matter departments, students may register for a major in one department and a minor in another department. This combination of specialization enhances opportunities for cultural growth, vocational success and competency.

*The Teacher-Education Major will be discontinued in August 1954.

Every student enrolled in a department of the Division has an academic advisor who is a member of the department in which the student has matriculated. Each department provides the organization and facilities for an advisory system.

DEPARTMENT OF BIOLOGY

BOOKER T. GRIFFITH, *Chairman*

JOSEPH H. WORTHAM

The aims of the Department of Biology are: (1) to provide for all students that knowledge which is essential to an understanding of the biological basis of living; (2) to train persons adequately through the media of advanced courses for entry into the professional study of dentistry, medicine, and nursing; (3) to prepare persons to teach the biological sciences in the secondary school or to continue study on the graduate level.

PLAN OF STUDY

Biology 111 and 112 are designed for non-science majors, to realize the aim stated in item 1, foregoing. Biology 201 and 204 are intended as beginning courses for students who plan to major in one of the sciences, or who desire training preparatory to either the study of dentistry or to graduate study. For persons who plan to teach biology or another of the sciences in the secondary school, this department—collaborating with the departments of chemistry and mathematics and physics—provides a general science major. The curriculum is outlined under the Department of Education.

For the major, at least 45 quarter hours, including the following courses, are required: 201, 202, 204, 301, 302, 303, 401, 402. For the minor, at least 30 quarter hours, including Biology 201, 202, 301, 302, and two senior electives are required.

GENERAL REQUIREMENTS FOR GRADUATION

A minimum of 189 quarter hours, exclusive of physical education and orientation activities, are required for the degree of Bachelor of Science with the major in biology. These are distributed as follows:

General education, 80 quarter hours:

| | |
|-----------------------------|-----------|
| Orientation | (6) hours |
| Health & Physical Education | (6) hours |
| English | 25 hours |
| Fine Arts | 5 hours |
| Foreign Language | 15 hours |
| Mathematics | 5 hours |
| Social Science | 30 hours |

Special education, 109 quarter hours:

| | |
|-------------------------------|----------|
| Biology | 53 hours |
| Mathematics & related Science | 46 hours |
| Electives | 10 hours |

BIOLOGY CURRICULUM**FRESHMAN**

| <i>Course</i> | <i>Descriptive Title</i> | <i>Quarter Hours Credit</i> | | |
|--------------------|---------------------------------|---------------------------------|--------|--------|
| | | Fall | Winter | Spring |
| Bio 204 | General Botany | | | 6 |
| Chem 101-102 | General Inorganic Chemistry | 6 | 6 | |
| Ed 101-102-103 | Health & Physical Education | (1) | (1) | (1) |
| Hum 101-102 | English Communicative Skills | 5 | 5 | |
| Hum 111 | Music Appreciation | | 2½ | |
| Hum 121 | Art Appreciation | | | 2½ |
| Nat Sc 101 | Functional Mathematics | | | 5 |
| Orient 101-102-103 | Personal Orientation | (1) | (1) | (1) |
| Soc Sc. 101-102 | History of Western Culture | 5 | 5 | |
| Soc Sc 111 | Geography | | | 5 |
| | | — | — | — |
| | | 16 | 18½ | 18½ |

SOPHOMORE

| <i>Course</i> | <i>Descriptive Title</i> | <i>Quarter Hours Credit</i> | | |
|--------------------|---|---------------------------------|--------|--------|
| | | Fall | Winter | Spring |
| Bio 201-202 | General Zoology | 6 | 6 | |
| Ed 201-202-203 | Health & Physical Education | (1) | (1) | (1) |
| Hum 201-202 | Literature | 5 | 5 | |
| Hum 211-212-213 | French | | | |
| or 221-222-223 | German | | | |
| or 231-232-233 | Spanish | 5 | 5 | 5 |
| Math 201 | College Algebra | | | 5 |
| Orient 201-202-203 | Vocational Orientation | (1) | (1) | (1) |
| Soc Sc 201 | Psychological Basis for Human Behavior | | | 5 |
| | | — | — | — |
| | | 16 | 16 | 15 |

JUNIOR

| <i>Course</i> | <i>Descriptive Title</i> | <i>Quarter Hours Credit</i> | | |
|-----------------|--------------------------|---------------------------------|--------|--------|
| | | Fall | Winter | Spring |
| Math 200 | Plane Trigonometry | | | 5 |
| Physics 201-202 | General Physics | 6 | 6 | |
| Bio 203 | Principles of Genetics | | | 5 |
| Bio 301-302 | Comparative Anatomy | 6 | 6 | |

| | | | | |
|------------|-----------------------|-------|-------|-------|
| Soc Sc 301 | Effective Living | 5 | | |
| Soc Sc 302 | Government | | 5 | |
| Bio 303 | Vertebrate Embryology | | | 6 |
| | | <hr/> | <hr/> | <hr/> |
| | | 17 | 17 | 16 |

SENIOR

| Course | Descriptive Title | Quarter Hours Credit | | |
|--------------|---------------------------------------|-------------------------|--------|--------|
| | | Fall | Winter | Spring |
| Chem 301-302 | Organic Chemistry | 6 | 6 | |
| Bio 401-402 | General Physiology | 6 | 6 | |
| Hum 401 | Fundamental Moral & Ethical Values | 5 | | |
| Elective | | | | 10 |
| | | <hr/> | <hr/> | <hr/> |
| | | 17 | 12 | 10 |

DESCRIPTION OF COURSES

BIOLOGY

111-112. BIOLOGICAL SCIENCE. The fundamental principles of plant and animal life. A two-quarter introductory course designed for students in General Education. *Three class hours and two two-hour laboratory periods a week. Fall and Winter Quarters. Credit, five quarter hours each Quarter. 111 is prerequisite to Natural Science 112.*

201-202. GENERAL ZOOLOGY. A general survey of the main types of animals, their classification, structure, life history, and interest to man. *Three class hours and three two-hour laboratory periods a week. Fall and winter quarters. Credit, six quarter hours each quarter.*

203. PRINCIPLES OF GENETICS. Designed to give the student a detailed knowledge of the application of the laws of heredity and variation to man and other organisms. Prerequisite: twelve hours of biological sciences. *Five class hours a week. Spring quarter. Credit, five quarter hours.*

204. GENERAL BOTANY. A one-quarter course. A general survey of the main types of plants, their classification, structure, and interest to man. *Three class hours and three two-hour laboratory periods a week. Spring quarter. Credit, six quarter hours.*

301-302. COMPARATIVE ANATOMY OF VERTEBRATES. A comparative study of the organ systems from a series of selected vertebrates. From the simplest through the most complex types of vertebrates, with special reference to man. Prerequisite: Biology 201 and 202. *Three class hours and three two-hour laboratory periods a week. Fall and winter quarters. Credit, six quarter hours each quarter.*

303. VERTEBRATE EMBRYOLOGY. The early embryological development of vertebrates, including fertilization, cleavage, and origin of organ systems. Prerequisite: Biology 201, 202, 301, 302. *Three class hours and three two-hour laboratory periods a week. Spring quarter. Credit, six quarter hours.*

306. GENERAL BACTERIOLOGY. General methods for the culture of micro-organisms. Methods of staining and isolating bacteria commonly found in many foods. Prerequisites: six hours of biological science, six hours of organic chemistry. *Three class hours and three two-hour laboratory periods a week. Spring quarter. Credit, six quarter hours.*

307. ANATOMY AND PHYSIOLOGY. A detailed study of the location and functions of the organs in the human body. Prerequisite: ten hours of biological science. A knowledge of chemistry is desirable. *Five class hours a week. Fall quarter. Credit, five quarter hours.*

401-402. GENERAL PHYSIOLOGY. A study of the physiological principles that occur within the animal kingdom. Prerequisites: Biology 201-202, 301-302, together with six hours of organic chemistry and six hours of physics. *Three class hours and three two-hour laboratory periods a week. Fall and winter quarters. Credit, six quarter hours each quarter.*

403. ANIMAL HISTOLOGY AND MICROLOGY. Laboratory technique. Details of cell structure; elements of tissue; tissue culture; tissue complexes. Prerequisites: Biology 201-202, 301-302. A knowledge of chemistry is desirable. *Three class hours and three two-hour laboratory periods a week. Spring quarter. Credit, six quarter hours.*

DEPARTMENT OF BUSINESS

ROBERT C. LONG, SR., *Chairman*

ALBERTHA E. BOSTON
WILLIAM H. BOWENS

FRANKLIN CARR
BEN INGERSOLL

The Department of Business has as its primary function the preparation of all its students for a gainful participation in the business world. The department aims, therefore, through its curricular offerings and through counselling of individual students, to approach the following goals: (1) preparation of students for employment in business enterprises as bookkeepers, accountants, secretaries, stenographers, and salespeople, and (2) preparation of students for the establishment and operation of business enterprises, as owners and managers of their and other businesses, and (3) preparation of teachers of business and distributive education subjects in the secondary schools.

PLAN OF STUDY

The program for the freshman and sophomore years is common to all students in the Department of Business with this exception: in the spring quarter of the sophomore year, Economics 201, Principles of Economics, replaces Accounting 203, Principles of Accounting, in the Secretarial Science Curriculum.

FRESHMAN

| <i>Course</i> | <i>Descriptive Title</i> | <i>Quarter Hours Credit</i> | | |
|--------------------|-----------------------------------|---------------------------------|--------|--------|
| | | Fall | Winter | Spring |
| Bus Adm 105 | Introduction to Business | | | 5 |
| Ed 101-102-103 | Health & Physical Education | (1) | (1) | (1) |
| Hum 101-102 | English Communicative Skills | 5 | 5 | |
| Hum 111 | Music Appreciation | 2½ | | |
| Hum 121 | Art Appreciation | | 2½ | |
| Math 103 | Mathematics for Business Students | | | 5 |
| Nat Sc 111-112 | Biological Science | 5 | 5 | |
| Orient 101-102-103 | Personal Orientation | (1) | (1) | (1) |
| Soc Sc 101-102 | History of Western Culture | 5 | 5 | |
| Soc Sc 111 | Geography | | | 5 |
| | | 17½ | 17½ | 15 |

SOPHOMORE

| <i>Course</i> | <i>Descriptive Title</i> | <i>Quarter Hours Credit</i> | | |
|--------------------|---|---------------------------------|--------|--------|
| | | Fall | Winter | Spring |
| Acctg 201-202-203 | Principles of Accounting | 5 | 5 | 5 |
| Ed 201-202-203 | Health & Physical Education | (1) | (1) | (1) |
| Hum 201-202 | Literature | 5 | 5 | |
| Hum 211-212-213 | French | | | |
| or 221-222-223 | German | | | |
| or 231-232-233 | Spanish | 5 | 5 | 5 |
| Orient 201-202-203 | Vocational Orientation | (1) | (1) | (1) |
| Soc Sc 201 | Psychological Basis for Human Behavior | | | 5 |
| | | 15 | 15 | 15 |

SPECIALIZATION IN A BUSINESS AREA

Students enrolled in the Department of Business may do their major work in one of three areas: (1) Business Administration with a concentration in general business management or accounting, (2) Business Education, including distributive education, or (3) Secretarial Science.

At the beginning of the sophomore year, each student desiring to work toward a major in business is required to decide upon a three-year program of courses and other activities comprising his major and minor work. The student reaches this decision in conference with his advisor. The major-minor combination will depend upon the student's employment objective or the purpose underlying his choice of business as a major. The minor which must be taken in a field other than business, should be closely related functionally to the major.

Students in business administration desiring a major in general business which will provide special training for employment in or operation of business enterprises must satisfactorily complete a minimum of 45 quarter hours in business administration courses—including 10 quarter hours of laboratory practice, above the sophomore year. Students in business administration desiring a major in accounting must satisfactorily complete a minimum of 43 quarter hours in accounting courses—including 10 quarter hours of laboratory practice, above the sophomore year.

Persons desiring to become certified as teachers of business and distributive education subjects in the secondary school must meet requirements set up by the Division of Teacher Education and Certification. The approved program for teachers of business subjects is listed under the Department of Education.

Students desiring a major in secretarial science must satisfactorily complete a minimum of 44 quarter hours in secretarial courses—including 10 quarter hours of laboratory practice, above the sophomore year.

All business students are required to take the course in office machines.

SUGGESTED MINORS IN BUSINESS

Students enrolled in accounting and other departments may pursue one of the following business minors.*

MINOR IN GENERAL BUSINESS

| | | |
|------------------|--------------------------------------|----------------|
| Acct 201-202-203 | Principles of Accounting | 15 hours |
| Bus Adm 105 | Introduction to Business | 5 hours |
| Bus Adm 304 | Salesmanship | 5 hours |
| Bus Adm 306 | Retailing | 5 hours |
| Bus Adm 317 | Business Law | 5 hours |
| Bus Adm 415 | Business Organization and Management | 5 hours |
| | | <hr/> 40 hours |

*Students who plan to teach in the secondary schools in Georgia should confer with the Chairman of the Department of Business before beginning a business minor.

MINOR IN ACCOUNTING

| | | |
|------------------|--------------------------|----------|
| Acct 201-202-203 | Principles of Accounting | 15 hours |
| Acct 301-302 | Intermediate Accounting | 10 hours |
| Acct 405 | Cost Accounting | 5 hours |
| | | <hr/> |
| | | 30 hours |

MINOR IN SECRETARIAL SCIENCE

| | | |
|--------------------|------------------------|----------|
| Bus Adm 225 | Business Writing | 5 hours |
| Bus Adm 300 | Office Machine Course | 3 hours |
| Sec Sc 101-102-103 | Elementary Typewriting | 3 hours |
| Sec Sc 201-202 | Advanced Typewriting | 4 hours |
| Sec Sc 211-212-213 | Elementary Shorthand | 9 hours |
| Sec Sc 301 | Office Practice | 5 hours |
| Sec Sc 303 | Advanced Filing | 3 hours |
| | | <hr/> |
| | | 32 hours |

MINOR IN BUSINESS EDUCATION

| | | |
|--------------------|--------------------------|----------|
| Acct 201-202 | Principles of Accounting | 10 hours |
| Bus Adm 225 | Business Writing | 5 hours |
| Bus Adm 317 | Business Law | 5 hours |
| Sec Sc 101-102-103 | Elementary Typewriting | 6 hours |
| Sec Sc 211-212-213 | Elementary Shorthand | 6 hours |
| Sec Sc 301 | Office Practice | 5 hours |
| | | <hr/> |
| | | 37 hours |

BUSINESS ADMINISTRATION CURRICULUM**GENERAL BUSINESS PROGRAM****JUNIOR**

| <i>Course</i> | <i>Descriptive Title</i> | <i>Quarter Hours Credit</i> | | |
|----------------|----------------------------|---------------------------------|--------|--------|
| | | Fall | Winter | Spring |
| Bus Adm 225 | Business Writing | | | 5 |
| Bus Adm 306 | Retailing | | 5 | |
| Bus Adm 307 | Principles of Insurance | | | 5 |
| Bus Adm 317 | Business Law | 5 | | |
| Bus Adm 323 | Money, Credit, and Banking | | 5 | |
| Nat Sc 201-202 | Physical Science | 5 | 5 | |
| Soc Sc 201 | Effective Living | 5 | | |
| Soc Sc 302 | Government | | | 5 |
| | | — | — | — |
| | | 15 | 15 | 15 |

SENIOR

| <i>Course</i> | <i>Descriptive Title</i> | <i>Quarter Hours Credit</i> | | |
|-----------------|---|---------------------------------|--------|--------|
| | | Fall | Winter | Spring |
| Bus Adm 304 | Salesmanship | | | 5 |
| Bus Adm 409-410 | Business Laboratory & Office Management | 5 | 5 | |
| Bus Adm 415 | Business Organization and Management | 5 | | |
| Hum 401 | Fundamental Moral & Ethical Values | | 5 | |
| Bus Adm 300 | Office Machines | | 3 | |
| Electives | | 5 | 5 | 10 |
| | | — | — | — |
| | | 15 | 18 | 15 |

ACCOUNTING PROGRAM**JUNIOR**

| <i>Course</i> | <i>Descriptive Title</i> | <i>Quarter Hours Credit</i> | | |
|----------------|----------------------------|---------------------------------|--------|--------|
| | | Fall | Winter | Spring |
| Acctg 301-302 | Intermediate Accounting | 5 | 5 | |
| Bus Adm 307 | Principles of Insurance | | | 5 |
| Bus Adm 317 | Business Law | 5 | | |
| Bus Adm 323 | Money, Credit, and Banking | | 5 | |
| Nat Sc 201-202 | Physical Science | 5 | 5 | |
| Ec 201 | Principles of Economics | | | 5 |
| Soc Sc 302 | Government | | | 5 |
| | | — | — | — |
| | | 15 | 15 | 15 |

SENIOR

| <i>Course</i> | <i>Descriptive Title</i> | <i>Quarter Hours Credit</i> | | |
|-----------------|--|---------------------------------|----------|----------|
| | | Fall | Winter | Spring |
| Acctg 405 | Cost Accounting | 5 | | |
| Acctg 406 | Auditing | | | 3 |
| Bus Adm 409-410 | Business Laboratory & Office Management | 5 | 5 | |
| Hum 401 | Fundamental Moral & Ethical Values | | 5 | |
| Bus Adm 300 | Office Machines | | 3 | |
| Electives | | 5 | 5 | 12 |
| | | <hr/> 15 | <hr/> 18 | <hr/> 15 |

SECRETARIAL SCIENCE

Freshman and Sophomore years the same as for General Business except that Principles of Economics replaces Accounting 203 in the Spring Quarter of the Sophomore Year.

JUNIOR

| <i>Course</i> | <i>Descriptive Title</i> | <i>Quarter Hours Credit</i> | | |
|--------------------|--------------------------|---------------------------------|----------|----------|
| | | Fall | Winter | Spring |
| Nat Sc 201-202 | Physical Science | 5 | 5 | |
| Bus Adm 317 | Business Law | 5 | | |
| Sec Sc 201-202 | Advanced Typing | 2 | 2 | |
| Sec Sc 211-212-213 | Elementary Shorthand | 3 | 3 | 3 |
| Bus Adm 225 | Business Writing | | | 5 |
| Sec Sc 301 | Filing & Office Practice | | 5 | |
| Soc Sc 302 | Government | | | 5 |
| Sec Sc 303 | Advanced Filing | | | 3 |
| | | <hr/> 15 | <hr/> 15 | <hr/> 16 |

SENIOR

| <i>Course</i> | <i>Descriptive Title</i> | <i>Quarter Hours Credit</i> | | |
|----------------|---------------------------------------|---------------------------------|----------|----------|
| | | Fall | Winter | Spring |
| Sec Sc 312-313 | Advanced Shorthand & Transcription | 3 | 3 | |
| Hum 401 | Fundamental Moral & Ethical Values | | 5 | |
| Bus Adm 415 | Business Organization & Management | 5 | | |
| Sec Sec 415 | Office Machines | 3 | | |
| Sec Sc 425-426 | Secretarial Laboratory Practice | 5 | 5 | |
| Electives | | | 3 | 15 |
| | | <hr/> 15 | <hr/> 16 | <hr/> 15 |

TWO YEAR SECRETARIAL SCIENCE CURRICULUM

FIRST YEAR

| Course | Descriptive Title | Quarter Hours Credit | | |
|--------------------|------------------------------|-------------------------|----------|----------|
| | | Fall | Winter | Spring |
| Bus Adm 103 | Business Mathematics | | | 5 |
| Bus Adm 105 | Introduction to Business | | | 5 |
| Hum 101-102 | English Communicative Skills | 5 | 5 | |
| Sec Sc 101-102-103 | Elementary Typewriting | 2 | 2 | 2 |
| Sec Sc 211-212-213 | Elementary Shorthand | 2 | 2 | 2 |
| Soc Sc 101-102 | History of Western Culture | 5 | 5 | |
| Elective | | | | 3 |
| | | <hr/> 14 | <hr/> 14 | <hr/> 17 |

SECOND YEAR

| Course | Descriptive Title | Quarter Hours Credit | | |
|----------------|----------------------------|-------------------------|----------|----------|
| | | Fall | Winter | Spring |
| Acct 201-202 | Principles of Accounting | 5 | 5 | |
| Bus Adm 225 | Business Writing | | | 5 |
| Bus Adm 317 | Business Law | 5 | | |
| Eco 201 | Principles of Economics | | 5 | |
| Sec Sc 201-202 | Advanced Typewriting | 2 | 2 | |
| Sec Sc 311-312 | Advanced Shorthand | 3 | 3 | |
| Sec Sc 300 | Office Machines Course | | | 5 |
| Sec Sc 301 | Filing and Office Practice | | | 3 |
| Sec Sc 303 | Advanced Filing | | | 3 |
| | | <hr/> 15 | <hr/> 15 | <hr/> 16 |

DESCRIPTION OF COURSES

ACCOUNTING

201. PRINCIPLES OF ACCOUNTING. An introductory course in college accounting, to give basic knowledge of accounting principles and methodology. Detailed study of the technique and formation of balance sheets, profit and loss statements, ledger accounts, and journals. *Five class hours a week. Fall quarter. Credit, five quarter hours.*

202-203. PRINCIPLES OF ACCOUNTING. An introduction to the accounting principles of partnership, corporations, departmental accounting, branch accounting, accounting controls and taxation. Emphasis on preparation, consolidation, analysis, and interpretation of financial statements and other reports commonly used in modern business establishments. *Five class hours a week. Winter and spring quarters. Credit, five quarter hours each quarter.*

301. INTERMEDIATE ACCOUNTING. The theory and practice of accounts are explained by the problem method. The problems are designed to test the student's ability to analyze and interpret a statement of financial facts and to draw correct inferences therefrom. Attention is given to the general literature in the field of accounting. Prerequisites: Accounting 202-203. *Five class hours a week. Fall quarter. Credit, five quarter hours.*

302. INTERMEDIATE ACCOUNTING. Introduction to accounting for investments, funds and reserves. Emphasis on problems of accounting as related to management of business. Prerequisite: Accounting 301. *Five class hours a week. Winter quarter. Credit, five quarter hours.*

404. COST ACCOUNTING. A study of basic cost principles, control and costing of manufacturing cost elements, job-order cost systems, standard costs and

budget, and executive and managerial uses of costs. The course is developed to demonstrate that cost accounting for distribution, and for management of non-processing business units and non-profit enterprises, is as essential a part of cost accounting as manufacturing costs. Prerequisites: Accounting 202-203. *One class hour and four two-hour laboratory periods a week. Winter quarter. Credit, five quarter hours.*

406. AUDITING. A study of the balance sheet audit, including methods of verifying assets, liabilities, capital and income, and expenses. Prerequisite: Accounting 302. *One class hour and two two-hour laboratory periods a week. Spring quarter. Credit, three quarter hours.*

425. FEDERAL INCOME TAX PROCEDURE. An analysis of the Federal Income Tax Law and its application to individuals and partnerships. Extensive practical problems. The preparation of returns; administration. Prerequisites: Accounting 202-203. *Three class hours a week. Credit, three quarter hours. Offered fall quarters, alternate years.*

BUSINESS ADMINISTRATION

105. INTRODUCTION TO BUSINESS. A survey of the fundamental facts, ideas, and conceptions of modern business enterprise. *Five class hours a week. Spring quarter. Credit, five quarter hours.*

225. BUSINESS WRITING. Practice in writing the approved forms of modern business letters and business reports. *Five class hours a week. Spring quarter. Credit, five quarter hours.*

300. OFFICE MACHINES. Designed to familiarize the student with use of different types of office machines in various offices. Thorough discussion of methods of filing. Personal qualities of the successful secretary further developed. *Five class hours a week. Spring quarter. Credit, three quarter hours.*

304. SALESMANSHIP AND SALES MANAGEMENT (Retail Store). A study of personal selling: the goods, services or propositions; types of customers; various problems of administration; and the selection, training, compensation and management of sales forces. *Three class hours and two two-hour laboratory periods a week. Fall. Winter. Spring. Credit, five quarter hours.*

306. RETAILING. Principles and practices of buying, advertising, selling, and store management as applied to small business enterprises. *Five class hours a week. Credit, five quarter hours.*

307. INSURANCE. The theory of insurance and current insurance practices. Uses of insurance, types of insurance, organization types, policies, mortality, etc. *Five class hours a week. Credit, five quarter hours.*

317. BUSINESS LAW. Contracts: their formation, performance rights and remedies of parties, equities, etc. Agencies, sales and their execution. Forms and legal effect of negotiable instruments, rights and liabilities of parties to contract. *Five class hours a week. Fall quarter. Credit, five quarter hours.*

323. MONEY, CREDIT, AND BANKING. The principles of money and banking with special reference to their functions in the present organization of economic society. Money and its attendant economic problems; credit; the banking process and the banking system; foreign and domestic exchange; the business cycle; the history of banking both in this country and the more important countries of Western Europe. *Five class hours a week. Winter quarter. Credit, five quarter hours.*

325. PRINCIPLES OF MARKETING. A presentation of the two logical divisions of the subject of marketing as a whole; namely, physical distribution and mental distribution. In the consideration of physical distribution such factors are discussed as market methods employed in assembling, transporting, storage,

sales, risk taking, etc., as well as channels of distribution. From the side of mental distribution, such factors are discussed as analysis of a commodity, brands, sales methods and management, advertising plans and media, together with the process involved in correlating all these factors in the complete marketing campaign. *Five class hours a week. Credit, five quarter hours.*

409-410. BUSINESS LABORATORY PRACTICE. Practical work in offices and departments of Savannah State College and business concerns in nearby communities. Experiences varied by change of assignment at end of each quarter. By special arrangement, laboratory work may be taken during the summer preceding senior year. Off-campus experience permitted if arranged in advance and supervised. One class hour a week required for study of office management. Includes organization and function of the office and its relation to other departments; selection and training of office personnel; equipment and supplies and their control; budgetary control and similar problems. *One class hour and five two-hour laboratory periods a week. Summer, Fall, Winter, and Spring quarters. Credit, five quarter hours each quarter.*

415. BUSINESS ORGANIZATION AND MANAGEMENT. A comprehensive study of principles of business organization and management, with emphasis on small businesses, that are the energizing elements of all types of businesses and of managerial leadership. *Five class hours a week. Fall quarter. Credit, five quarter hours.*

SECRETARIAL SCIENCE

101-102-103. ELEMENTARY TYPEWRITING. Beginning course in typewriting. Emphasis upon proper technique of machine operation, speed, accuracy, and attractive arrangement of copy. Minimum standards for passing of each quarter, 30, 35, and 40 words per minute, respectively, on continuous copy for ten minutes with a maximum of five errors along with a reasonable understanding of the basic theory. All students in the department of business are required to take three quarters of typewriting; however, on the basis of an examination given by the department, students with previous training in this area may have 101 and/or 102 waived. *Five class hours a week. Fall, winter, spring quarters. Credit, two quarter hours each quarter.*

201-202. ADVANCED TYPEWRITING. Continued emphasis on mastery of the typewriter. Writing business letters, copying from rough drafts, tabulating complex material, and stencilling. Minimum standard for passing at the end of the course, 45 words per minute on continuous copy for fifteen minutes with a maximum of five errors. *Five class hours a week. Fall and winter quarters. Credit, two quarter hours each quarter.*

211-212. ELEMENTARY SHORTHAND. (Formerly Business Administration 104-105). Beginning course in Gregg Shorthand, giving a fundamental background in reading and writing shorthand notes. *Five class hours a week. Fall and winter quarters. Credit, three quarter hours each quarter.*

213. ELEMENTARY SHORTHAND. (Formerly Business Administration 106). Continuation of 212 with added emphasis on dictation and transcription of simple letters and documents. The minimum standard for passing this course: dictation at 80 words per minute transcribed on the typewriter at the rate of 30 words per minute. *Five class hours a week. Spring quarter. Credit, three quarter hours.*

301-302. OFFICE PRACTICE. A complete knowledge of office practice subject-matter material and procedures commonly used in business offices and laboratory in applied stenographic methods and office appliances through the medium of office and class of laboratory assignments. Assigned readings and quizzes. Prerequisites: shorthand and typing—one year each. *Five class hours a week. Fall and winter quarters. Credit, three quarter hours each quarter.*

303. FILING (OFFICE PRACTICE). A comprehensive coverage of filing

fundamentals. Jobs planned to give the student practice in filing materials in an existing filing system and in establishing and expanding filing systems to meet business needs. *Five class hours a week. Spring quarter. Credit, three quarter hours.*

311. ADVANCED SHORTHAND. (Formerly Business Administration 204). Development of speed and accuracy in transcribing shorthand notes. Minimum requirement is accurate transcription of notes dictated at the rate of 100 words per minute for five minutes. Gregg tests and standards used. Prerequisite: one year (or equivalent) of Gregg shorthand. *Five class hours a week. Fall quarter. Credit, three quarter hours.*

312. ADVANCED SHORTHAND (Formerly Business Administration 205). Dictation and transcription of shorthand notes at increased rates. Congressional, medical, military, etc. dictation material and office-style dictation. Minimum standard for passing, dictation at 120 words per minute for five minutes with a corresponding rate of accuracy in transcription. Prerequisite: Secretarial Science 311. Gregg tests and standards used. *Five class hours a week. Winter quarter. Credit, three quarter hours.*

415. ADVANCED OFFICE PRACTICE AND MACHINES. Designed to familiarize the student with use of different types of office machines in various offices. Thorough discussion of methods of filing. Personal qualities of the successful secretary further developed. *Five class hours a week. Spring quarter. Credit, three quarter hours.*

425-426. SECRETARIAL PRACTICE. A laboratory course in which the student is employed in an office on the campus or in the city, to put into practice the knowledge and skills he has learned. *Five two-hour laboratory periods a week. Fall, winter quarters. (Summer by special arrangement.) Credit, five quarter hours each quarter.*

DEPARTMENT OF CHEMISTRY

C. V. CLAY, *Chairman*

The work in the Department of Chemistry is intended to serve four purposes. (1) It provides a thorough foundation in the general courses for students who seek an understanding of the methods and achievements of the chemist. (2) It provides the needed semi-specialized preparation for students who are majoring in home economics and trades and instrustries. (3) It affords training for persons who plan to teach science in the secondary school. (4) It provides pre-professional training for students who intend to study dentistry, medicine, etc., and for those who plan to enter graduate school.

PLAN OF STUDY

Students who plan to major in chemistry should confer with the department chairman before beginning their study programs. Chemistry majors are expressly cautioned not to enroll in the science survey courses. The following are normally prescribed for the major: Chemistry 101-102, 103, 201-202, 301-302, 401-402. Students taking a minor in chemistry should complete: Chemistry 101-102, 103, 301-302.

For those who plan to teach science in the secondary school, this department collaborates with the departments of biology and mathematics and physics in providing a general science major. The curriculum is listed under the Department of Education.

GENERAL REQUIREMENTS FOR GRADUATION

Candidates for the B.S. degree with a major in chemistry are required to complete a minimum of 186 quarter hours, excluding physical education activity and orientation. The general requirements are distributed as follows:

General education, 90 hours:

| | |
|-----------------------------|-----------|
| English | 25 hours |
| Fine Arts | 5 hours |
| Foreign Language | 15 hours |
| Mathematics | 5 hours |
| Biological Science | 10 hours |
| Social Science | 30 hours |
| Orientation | (6) hours |
| Health & Physical Education | (6) hours |

Special education requirements, 72 hours:

| | |
|-----------------------------------|----------|
| Organic Chemistry | 12 hours |
| Inorganic Chemistry | 12 hours |
| Qualitative Analysis | 6 hours |
| Quantitative Analysis | 10 hours |
| Physical Chemistry | 10 hours |
| Mathematics & related subjects | 22 hours |

Elective/Minor

24 hours

186 hours

For a minor in chemistry the following courses are required:

| | |
|---------------------------------|----------|
| Chem. 101-102—General Inorganic | 12 hours |
| Chem. 103 —Qual. Analysis | 6 hours |
| Chem. 301-302—Organic Chemistry | 12 hours |
| | <hr/> |
| | 30 hours |

CHEMISTRY CURRICULUM

FRESHMAN

| <i>Course</i> | <i>Descriptive Title</i> | <i>Quarter Hours Credit</i> | | |
|--------------------|--|---------------------------------|-----------|----------|
| | | Fall | Winter | Spring |
| Ed 101-102-103 | Health & Physical Education | (1) | (1) | (1) |
| Hum 101-102 | English Communicative Skills | 5 | 5 | |
| Hum 111 | Music Appreciation | 2½ | | |
| Hum 121 | Art Appreciation | | 2½ | |
| Nat Sci 101 | Functional Mathematics | | | 5 |
| Nat Sci 111-112 | Biological Science | 5 | 5 | |
| Orient 101-102-103 | Personal Orientation | (1) | (1) | (1) |
| Soc Sc 101-102 | History of Western Culture | 5 | 5 | |
| Soc Sc 111 | Geography | | | 5 |
| Soc Sc 201 | Psychological Basis for Human Behavior | | | 5 |
| | | <hr/> 17½ | <hr/> 17½ | <hr/> 15 |

SOPHOMORE

| <i>Course</i> | <i>Descriptive Title</i> | <i>Quarter Hours Credit</i> | | |
|--------------------|-----------------------------|---------------------------------|----------|----------|
| | | Fall | Winter | Spring |
| Ed 201-202-203 | Health & Physical Education | (1) | (1) | (1) |
| Chem 101-102 | General Inorganic Chemistry | 6 | 6 | |
| Chem 103 | Qualitative Analysis | | | 6 |
| Hum 201-202 | Literature | 5 | 5 | |
| Hum 211-212-213 | French | | | |
| or 221-222-223 | German | | | |
| or 231-232-233 | Spanish | 5 | 5 | 5 |
| Math 201 | College Algebra | | | 5 |
| Orient 201-202-203 | Vocational Orientation | (1) | (1) | (1) |
| | | <hr/> 16 | <hr/> 16 | <hr/> 16 |

JUNIOR

| <i>Course</i> | <i>Descriptive Title</i> | <i>Quarter Hours Credit</i> | | |
|---------------|--------------------------|---------------------------------|----------|----------|
| | | Fall | Winter | Spring |
| Chem 201-202 | Quantitative Analysis | 5 | 5 | |
| Math 200 | Trigonometry | | 5 | |
| Phys 201-202 | General Physics | 6 | 6 | |
| Soc Sc 301 | Effective Living | 5 | | |
| Soc Sc 302 | Government | | | 5 |
| Minor | | | | 10 |
| | | <hr/> 16 | <hr/> 16 | <hr/> 15 |

SENIOR

| <i>Course</i> | <i>Descriptive Title</i> | <i>Quarter Hours Credit</i> | | |
|-------------------|--------------------------------------|---------------------------------|----------|---------|
| | | Fall | Winter | Spring |
| Chem 301-302 | Organic Chemistry | 6 | 6 | |
| Chem 401-402 | Physical Chemistry | 5 | 5 | |
| Hum 401 | Fundamental Moral and Ethical Values | | | 5 |
| Elective or Minor | | 5 | 5 | 4 |
| | | <hr/> 16 | <hr/> 16 | <hr/> 9 |

DESCRIPTION OF COURSES

CHEMISTRY

101. GENERAL INORGANIC CHEMISTRY. Study of the more important non-metallic and metallic elements, with particular emphasis on fundamental principles and practical applications to everyday problems. *Three class hours and two (three)* two-hour laboratory periods a week. Fall and winter quarters. Credit, five (six)* quarter hours.*

102. GENERAL INORGANIC CHEMISTRY. Continuation of Chemistry 101. The laws on which the atomic theory is based; properties of gases, liquids; theory of ionization; methods of preparation and typical reactions. Detailed study of those elements closely related to foods, household operations, and agriculture. *Three class hours and two (three)* two-hour laboratory periods a week. Winter. Spring. Credit, five (six)* quarter hours.*

103. QUALITATIVE ANALYSIS. Theory and laboratory practice in the fundamentals of analytical chemistry. The systematic separation and identification of cations and anions. Prerequisite: Chemistry 101-102. *Three class hours and three two-hour laboratory periods a week. Spring quarter. Credit, six quarter hours.*

201. QUANTITATIVE ANALYSIS. Volumetric methods of analysis—theory and practice, oxidation, reduction, acidimetry, alkalimetry. Prerequisite: Chemistry 101, 102, 103. *Two class hours and three two-hour laboratory periods a week. Fall quarter. Credit, five quarter hours.*

202. QUANTITATIVE ANALYSIS. Gravimetric methods of analysis. Prerequisite: Chemistry 103, 201. *Two class hours and three two-hour laboratory periods a week. Winter quarter. Credit, five quarter hours.*

301. ORGANIC CHEMISTRY. Preparation and tests, properties of carbon compounds, especially aliphatic compounds. Prerequisite: ten hours of college chemistry. *Three class hours and three two-hour laboratory periods a week. Fall quarter. Credit, six quarter hours.*

302. ORGANIC CHEMISTRY. Continuation of Chemistry 301, with emphasis on carbocyclic and heterocyclic compounds. Prerequisite: Chemistry 301. *Three class hours and three two-hour laboratory periods a week. Winter quarter. Credit, six quarter hours.*

401-402. ELEMENTARY PHYSICAL CHEMISTRY. Study of the fundamental laws and theories of matter as applied to gases, liquids, solids, and solutions; the phase rule, reaction, velocity catalysis, thermo and electro-chemical reactions. Prerequisite: Chemistry 201-202. *Three class hours and two two-hour laboratory periods a week. Fall and winter quarters. Credit, five quarter hours each quarter.*

403. ADVANCED INORGANIC CHEMISTRY. *Three class hours and two two-hour laboratory periods a week. Credit, five quarter hours.*

404. BIOCHEMISTRY. Application of organic chemistry to the study of physiological processes. Designed to provide a background for courses in dietetics, nutrition, agriculture, and biology. Prerequisite: Chemistry 301-302. *Three class hours and two two-hour laboratory periods a week. Credit, five quarter hours.*

405. ADVANCED ORGANIC CHEMISTRY. *Three class hours and two two-hour laboratory periods a week. Credit, five quarter hours.*

*For science majors.

DEPARTMENT OF ECONOMICS

R. GRANN LLOYD, *Chairman*

The Department of Economics offers a major or minor in Economics.

For a major in Economics a minimum of 60 quarter hours is required, including Economics 201, 302, 304, 307, 308, 323, 401, 403, 405, 406 and 450.

For a minor in Economics a minimum of 30 quarter hours is required including Economics 201, 302, 323, 401, 405 and 450.

No student may remove deficiencies in economics through correspondence study.

All students majoring in Economics are required to pass a comprehensive examination in the field. The minimum passing grade is 70. In order to be eligible to take the comprehensive examination a major in Economics must:

1. Have no deficiencies in the major field.
2. Successfully complete the English Qualifying Examination;
3. Be classified as a senior in the college, and have successfully completed 45 hours of required Economics; including Economics 201, 302, 304, 323, 401, 450 and 405 or 406;
4. Have the approval of the Chairman of the Economics Department.

ECONOMICS CURRICULUM

FRESHMAN

| <i>Course</i> | <i>Descriptive Title</i> | <i>Quarter Hours Credit</i> | | |
|--------------------|------------------------------|---------------------------------|--------|--------|
| | | Fall | Winter | Spring |
| Ed 101-102-103 | Health & Physical Education | (1) | (1) | (1) |
| Hum 101-102 | English Communicative Skills | 5 | 5 | |
| Hum 111 | Music Appreciation | | | 2½ |
| Hum 121 | Art Appreciation | | | 2½ |
| Nat Sc 101 | Functional Mathematics | | | 5 |
| Nat Sc 111-112 | Biological Science | 5 | 5 | |
| Orient 101-102-103 | Personal Orientation | (1) | (1) | (1) |
| Soc Sc 101-102 | History of Western Culture | 5 | 5 | |
| Soc Sc 111 | Geography | | | 5 |
| | | — | — | — |
| | | 15 | 15 | 15 |

SOPHOMORE

| <i>Course</i> | <i>Descriptive Title</i> | <i>Quarter Hours Credit</i> | | |
|--------------------|--|---------------------------------|--------|--------|
| | | Fall | Winter | Spring |
| Ed 201-202-203 | Health & Physical Education | (1) | (1) | (1) |
| Ec 302 | Principles of Economics | | | 5 |
| Hum 201-202 | Literature | 5 | 5 | |
| Hum 211-212-213 | French | | | |
| or 221-222-223 | German | | | |
| or 231-232-233 | Spanish | 5 | 5 | 5 |
| Nat Sc 201-202 | Physical Science | 5 | 5 | |
| Orient 201-202-203 | Vocational Orientation | (1) | (1) | (1) |
| Soc Sc 201 | Psychological Basis for Human Behavior | | | 5 |
| | | — | — | — |
| | | 15 | 15 | 15 |

JUNIOR

| Course | Descriptive Title | Quarter Hours Credit | | |
|-------------|-------------------------------|-------------------------|-----------|-----------|
| | | Fall | Winter | Spring |
| Bus Adm 402 | Money and Banking | | | 5 |
| Ec 302 | Current Economic Problems | 5 | | |
| Ec 307 | Economic History of the U. S. | 5 | | |
| Ec 308 | Economic History of Europe | | 5 | |
| Ec 401 | Labor Problems | | | 5 |
| Soc Sc 301 | Effective Living | 5 | | |
| Soc Sc 302 | Government | | 5 | |
| Minor | | | 5 | 10 |
| | | <u>15</u> | <u>15</u> | <u>20</u> |

SENIOR

| Course | Descriptive Title | Quarter Hours Credit | | |
|---------|--|-------------------------|-----------|-----------|
| | | Fall | Winter | Spring |
| Ec 402 | Recent Labor Legislation | 5 | | |
| Ec 405 | International Economic Relations | | 5 | |
| Ec 406 | Comparative Economic Systems | | | 5 |
| Ec 410 | Economic Theory and History of Economic Thought | | 5 | |
| Ec 450 | Economic Research and Statistics | | | 5 |
| Hum 401 | Fundamental Moral and Ethical Values | 5 | | |
| Minor | | 10 | 5 | 5 |
| | | <u>20</u> | <u>15</u> | <u>15</u> |

DESCRIPTION OF COURSES

ECONOMICS

201. PRINCIPLES OF ECONOMICS. An introductory course in the fundamental principles and problems of modern society: production; the modern exchange system; value and price; wages; interest and profits. *Five class hours a week. Fall. Winter. Spring. Credit, five quarter hours.*

302. CURRENT ECONOMIC PROBLEMS. Current problems in both economic organization and economic theory. Consideration given to changes in production, consumption, labor organization, and wage theory; taxation, business organization, and the extension of governmental direction and control of industry. *Five class hours a week. Spring quarter. Credit, five quarter hours.*

401. LABOR PROBLEMS. An appraisal of problems confronting labor and capital, as well as legislation and administrative regulations affecting employer and employees. *Five class hours a week. Winter quarter. Credit, five quarter hours.*

402. RECENT LABOR LEGISLATION. Protective legislation dealing with wages, hours, child labor, old-age benefits, accident and unemployment compensation, and legal status of trade unions. *Five class hours a week. Spring quarter. Credit, five quarter hours.*

403. PUBLIC FINANCE. A study of the effects of taxation upon the economic system; public borrowing and public spending with reference to the present financial system of the United States. *Five class hours a week. Spring quarter. Credit, five quarter hours.*

405. INTERNATIONAL ECONOMIC RELATIONS. Examines the place of for-

ign commerce in the economy of modern nations; the classical theory of international trade; the international balance of payment; and mechanism of foreign exchange, special attention is given to foreign trade in relation to international capital movements, depreciated currencies, exchange controls, economic nationalism, and war economy. *Five class hours a week. Winter quarter. Credit, five quarter hours.*

406. COMPARATIVE ECONOMIC SYSTEMS. The essential features and philosophies of various systems, comparative study of the types and stages of economic systems now existing in various countries, and an evaluation of the effectiveness of production, exchange, and distribution under these systems. *Five class hours a week. Spring quarter. Credit, five quarter hours.*

410. ECONOMIC THEORY AND HISTORY OF ECONOMIC THOUGHT. A survey of the development of economic theory with particular emphasis upon the mercantilist, classical, historical and utility schools of thought and the environment in which they developed. The course is designed to enable students to attain a broader perspective of theory and methodology in economics. *Five class hours a week. Winter quarter. Credit, five quarter hours.*

450. ECONOMIC RESEARCH AND STATISTICS. A study of basic research and statistical methodology as applied to economic data. Each member of the class engages in research on an economic problem involving statistical manipulation of data. Prerequisites: 40 hours of economics and senior standing. *Five class hours a week. Spring quarter. Credit, five quarter hours.*

DEPARTMENT OF EDUCATION

CALVIN L. KIAH, *Chairman*

JOHN H. CAMPER DONELLA J. GRAHAM ANDREW J. HARGRETT
THELMA E. HARMOND JENCY H. REEVES MAURICE S. STOKES
DONELLA J. GRAHAM, *Principal*, Powell Laboratory School
RUTH S. DOBSON DOROTHY C. HAMILTON ELDORA D. MARKS
WALTER MERCER LEANNA T. WILCOX

The Department of Education serves three major purposes: (1) In cooperation with the College-wide Teacher Education Committee and the State Committee on Cooperation in Teacher Education, it spearheads the process of continuous planning, experimentation, and evaluation of the total teacher training program; (2) It assumes chief responsibility in the selection, guidance, and training of students for the work of teaching in the elementary and secondary schools—mainly in the schools of Georgia; (3) For persons who plan to become principals and supervisors, it provides an adequate foundation for advanced study on the graduate level.

RECOMMENDATION FOR TEACHING CERTIFICATES

The following revised teacher training curricula at Savannah State College have been approved by the Georgia Division of Teacher Education and Certification: business education, elementary education, English, general science, industrial arts, industrial education, mathematics, and social studies. A graduate who has completed one of these programs may be recommended to the Division of Certification for the Four Year Professional certificate.

AIMS AND PURPOSES OF THE TEACHER TRAINING PROGRAM

The goals of this program are seen as qualities that should mark the superior teacher; (1) He should have a wide general academic and cultural background, with that specific command of subject matter which will enable him to adapt content and experiences to the needs, problems, and interests of pupils; (2) He should be proficient in the communication skills and able to assist pupils in developing these skills; (3) He should have effective knowledge of human behavior, of the processes involved in growth and learning; and he should be skilled in the adaptation of materials and experiences to the needs and interests of pupils; (4) He should be able to further good human relationships; (5) He should be able to think and plan effectively.

GENERAL PLAN OF STUDY

The first two years of teacher training comprise mainly general education. Work in the areas of art, the biological and physical sciences, English composition and speech, general college and vocational orientation, mathematics, health and physical education, music, and the social sciences is included.

During the first two or three weeks of the sophomore year, the

student participates in the September Field Experience. This is an exploratory assignment, preliminary to formal initiation into the teacher training program.

In the junior and senior years, the prospective teacher works in three interrelated areas: (1) the professional education sequence; (2) the major and minor subject fields; (3) elective courses.

Required Professional Sequence

The following courses comprise the minimum core of professional preparation required of all students who plan to teach in the elementary or the secondary school:

| | |
|-----------------|---------------------------|
| Ed. 216. | Introduction to Teaching |
| Ed. 317. | Human Growth and Learning |
| Ed. 429. | Curriculum and Teaching |
| Ed. 440 or 441. | Directed Student Teaching |
| Ed. 445 or 446. | Seminar |

These courses are to be taken in the order listed.

Students are grouped in each course according to major interests and teaching levels.

ADMISSION TO THE TEACHER EDUCATION PROGRAM

Students who plan to complete a teaching curriculum are required to submit an application for admission to the teacher education program to the Department of Education. Applications will be considered separately and applicants will be notified individually of the action taken on their applications.

The eligibility of applicants for admission to the program will be determined in accordance with the following criteria:

a. Probability of Future Success as a Teacher.

Character traits such as honesty, physical and intellectual vigor, enthusiasm, open-mindedness, resourcefulness and mature outlook will be given high value in judging applicants' conformance to this standard.

b. Scholastic Achievement.

Applicants must not be deficient with respect to the general scholastic requirements of the institution at the time the application is made. The complete scholastic record of the applicants will be studied and proper weight will be given to this factor in the final action taken on the application.

ADMISSION TO PRACTICE TEACHING

After admission to the teacher education program, students will be expected to meet the following requirements:

a. Complete the professional education sequence in the prescribed order.

b. Maintain a general cumulative average of 1.00 or better.

c. Maintain a 1.00 average in the Major, Minor and the profes-

sional education sequence.

d. Complete the English Qualifying Examination successfully.

Students who fail to meet the foregoing requirements will not be admitted to Practice Teaching and will be placed on probation in the teacher education program.

Students who fail to remove deficiencies with respect to these requirements promptly will be asked to withdraw from the teacher education program.

BUSINESS EDUCATION CURRICULUM**FRESHMAN**

| <i>Course</i> | <i>Descriptive Title</i> | <i>Quarter Hours Credit</i> | | |
|--------------------|-----------------------------------|---------------------------------|-----------|-----------|
| | | Fall | Winter | Spring |
| Bus Adm 105 | Introduction to Business | | | 5 |
| Ed 101-102-103 | Health & Physical Education | (1) | (1) | (1) |
| Hum 101-102 | English Communicative Skills | 5 | 5 | |
| Hum 111 | Music Appreciation | | 2½ | |
| Hum 121 | Art Appreciation | | | 2½ |
| Math 103 | Mathematics for Business Students | | | 5 |
| Nat Sc 111-112 | Biological Science | 5 | 5 | |
| Orient 101-102-103 | Personal Orientation | (1) | (1) | (1) |
| Soc Sc 101-102 | History of Western Culture | 5 | 5 | |
| Soc Sc 111 | Geography | | | 5 |
| | | <hr/> 15 | <hr/> 17½ | <hr/> 17½ |

SOPHOMORE

| <i>Course</i> | <i>Descriptive Title</i> | <i>Quarter Hours Credit</i> | | |
|--------------------|-----------------------------|---------------------------------|----------|----------|
| | | Fall | Winter | Spring |
| Bus Adm 225 | Business Writing | | | 5 |
| Ed 201-202-203 | Health & Physical Education | (1) | (1) | (1) |
| Ed 216 | Introduction to Teaching | | | 5 |
| Hum 201-202 | Literature | 5 | 5 | |
| Hum 211-212-213 | French | | | |
| or 221-222-223 | German | | | |
| or 231-232-233 | Spanish | 5 | 5 | 5 |
| Nat Sc 201-202 | Biological Science | 5 | 5 | |
| Orient 201-202-203 | Vocational Orientation | (1) | (1) | (1) |
| Sec Sc 101-102-103 | Elementary Typewriting | 0 | 0 | 0 |
| Sec Sc 211-212-213 | Elementary Shorthand | 2 | 2 | 2 |
| | | <hr/> 17 | <hr/> 17 | <hr/> 17 |

JUNIOR

| <i>Course</i> | <i>Descriptive Title</i> | <i>Quarter Hours Credit</i> | | |
|---------------|--|---------------------------------|----------|----------|
| | | Fall | Winter | Spring |
| Acctg 201-202 | Principles of Accounting | 5 | 5 | |
| Bus Adm 317 | Business Law | 5 | | |
| Ec 201 | Principles of Economics | | | 5 |
| Ed 317 | Human Growth & Learning | | 8 | |
| Ed 429 | Curriculum & Teaching | | | 8 |
| Sec Sc 301 | Office Practice | 3 | | |
| Sec Sc 311 | Advanced Shorthand | 3 | | |
| Soc Sc 201 | Psychological Basis for Human Behavior | | 5 | |
| Ec 302 | Current Economic Problems | | | 5 |
| | | <hr/> 16 | <hr/> 18 | <hr/> 18 |

SENIOR

| <i>Course</i> | <i>Descriptive Title</i> | <i>Quarter Hours Credit</i> | | |
|---------------|------------------------------------|---------------------------------|----------|----------|
| | | Fall | Winter | Spring |
| Ed 441 | Directed Student Teaching | 10 | | |
| Ed 446 | Seminar for Business Students | 5 | | |
| Hum 401 | Fundamental Moral & Ethical Values | | 5 | |
| Electives | | | 10 | 14 |
| | | <hr/> 15 | <hr/> 15 | <hr/> 14 |

ELEMENTARY EDUCATION CURRICULUM

FRESHMAN

| <i>Course</i> | <i>Descriptive Title</i> | <i>Quarter Hours Credit</i> | | |
|--------------------|--|---------------------------------|-----------|----------|
| | | Fall | Winter | Spring |
| Ed 101-102-103 | Health & Physical Education | (1) | (1) | (1) |
| Hum 101-2 | English Communicative Skills | 5 | 5 | |
| Hum 111 | Music Appreciation | 2½ | | |
| Hum 121 | Art Appreciation | | 2½ | |
| Nat Sc 101 | Functional Mathematics | | | 5 |
| Nat Sc 111-112 | Biological Science | 5 | 5 | |
| Orient 101-102-103 | Personal Orientation | (1) | (1) | (1) |
| Soc Sc 101-102 | History of Western Culture | 5 | 5 | |
| Soc Sc 111 | Geography | | | 5 |
| Soc Sc 201 | Psychological Basis for Human Behavior | | | 5 |
| | | <hr/> 17½ | <hr/> 17½ | <hr/> 15 |

SOPHOMORE

| <i>Course</i> | <i>Descriptive Title</i> | <i>Quarter Hours Credit</i> | | |
|--------------------|-----------------------------|---------------------------------|----------|----------|
| | | Fall | Winter | Spring |
| Ed 201-202-203 | Health & Physical Education | (1) | (1) | (1) |
| Ed 216 | Introduction to Teaching | | | 5 |
| Hum 201-202 | Literature | 5 | 5 | |
| Hum 211-212-213 | French | | | |
| or 221-222-223 | German | | | |
| or 231-232-233 | Spanish | 5 | 5 | 5 |
| Nat Sc 201-202 | Physical Science | 5 | 5 | |
| Orient 201-202-203 | Vocational Orientation | (1) | (1) | (1) |
| Soc Sc 301 | Effective Living | | | 5 |
| | | <hr/> 15 | <hr/> 15 | <hr/> 15 |

JUNIOR

| <i>Course</i> | <i>Descriptive Title</i> | <i>Quarter Hours Credit</i> | | |
|---------------|---|---------------------------------|----------|----------|
| | | Fall | Winter | Spring |
| Art 401 | Public School Art | | | 5 |
| Ed 317 | Human Growth & Learning | | 8 | |
| Ed 323 | Childrens' Literature | | | 5 |
| Ed 339 | Integrated Seminar | 10 | | |
| Ed 371 | Health Education | 3 | | |
| Hist 306 | U. S. History from Civil War to to Present | | | 5 |
| Mus 300-301 | Public School Music | 3 | 3 | |
| Phys Ed 302 | Elementary Mass Activity | | 3 | |
| Soc Sc 302 | Government | | 5 | |
| Elective | | | | 3 |
| | | <hr/> 16 | <hr/> 19 | <hr/> 18 |

SENIOR

| <i>Course</i> | <i>Descriptive Title</i> | <i>Quarter Hours Credit</i> | | |
|---------------|---|---------------------------------|----------|----------|
| | | Fall | Winter | Spring |
| Ed 347 | Audio-Visual-Aids in Education | 5 | | |
| Ed 429 | Curriculum and Teaching | 8 | | |
| Ed 440 | Directed Student Teaching | | 10 | |
| Ed 445 | Seminar for Elementary Teachers | | 5 | |
| Hum 401 | Fundamental Moral and Ethical Values | 5 | | |
| Electives | | | | 16 |
| | | <hr/> 18 | <hr/> 15 | <hr/> 16 |

ENGLISH TEACHERS CURRICULUM

FRESHMAN

| <i>Course</i> | <i>Descriptive Title</i> | <i>Quarter Hours Credit</i> | | |
|--------------------|---|---------------------------------|-----------|----------|
| | | Fall | Winter | Spring |
| Ed 101-102-103 | Health & Physical Education | (1) | (1) | (1) |
| Hum 101-102 | English Communicative Skills | 5 | 5 | |
| Hum 111 | Music Appreciation | 2½ | | |
| Hum 121 | Art Appreciation | | 2½ | |
| Nat Sc 101 | Functional Mathematics | | | 5 |
| Nat Sc 111-112 | Biological Science | 5 | 5 | |
| Orient 101-102-103 | Personal Orientation | (1) | (1) | (1) |
| Soc Sc 101-102 | History of Western Culture | 5 | 5 | |
| Soc Sc 111 | Geography | | | 5 |
| Soc Sc 201 | Psychological Basis for Human Behavior | | | 5 |
| | | <hr/> 17½ | <hr/> 17½ | <hr/> 15 |

SOPHOMORE

| <i>Course</i> | <i>Descriptive Title</i> | <i>Quarter Hours Credit</i> | | |
|--------------------|-----------------------------|---------------------------------|----------|----------|
| | | Fall | Winter | Spring |
| Ed 201-202-203 | Health & Physical Education | (1) | (1) | (1) |
| Ed 216 | Introduction to Teaching | | | 5 |
| Hum 201-202 | Literature | 5 | 5 | |
| Hum 211-212-213 | French | | | |
| or 221-222-223 | German | | | |
| or 231-232-233 | Spanish | 5 | 5 | 5 |
| Nat Sc 201-202 | Physical Science | 5 | 5 | |
| Orient 201-202-203 | Vocational Orientation | (1) | (1) | (1) |
| Soc Sc 301 | Effective Living | | | 5 |
| | | <hr/> 15 | <hr/> 15 | <hr/> 15 |

JUNIOR

| <i>Course</i> | <i>Descriptive Title</i> | <i>Quarter Hours Credit</i> | | |
|---------------|-----------------------------|---------------------------------|----------|----------|
| | | Fall | Winter | Spring |
| Ed 317 | Human Growth & Learning | | | 8 |
| Eng 204 | Advanced Composition | 5 | | |
| Eng 306 | Contemporary Prose & Poetry | 5 | | |
| Eng 309 | English Grammar | | 5 | |
| Eng 410 | Journalism | | 5 | |
| Eng 411 | Play Production | | | 5 |
| Soc Sc 302 | Government | 5 | | |
| Electives | | 3 | 5 | 5 |
| | | <hr/> 18 | <hr/> 15 | <hr/> 18 |

SENIOR

| <i>Course</i> | <i>Descriptive Title</i> | <i>Quarter Hours Credit</i> | | |
|---------------|---|---------------------------------|----------|----------|
| | | Fall | Winter | Spring |
| Ed 429 | Curriculum & Teaching | 8 | | |
| Ed 441 | Directed Student Teaching | | 10 | |
| Ed 446 | Seminar for Secondary Teachers | | 5 | |
| Eng 412 | Creative Writing | 5 | | |
| Eng 413 | Advanced Speech | 5 | | |
| Hum 401 | Fundamental Moral and Ethical Values | | | 5 |
| Electives | | | | 13 |
| | | <hr/> 18 | <hr/> 15 | <hr/> 18 |

GENERAL SCIENCE TEACHERS CURRICULUM**FRESHMAN**

| <i>Course</i> | <i>Descriptive Title</i> | <i>Quarter Hours Credit</i> | | |
|--------------------|------------------------------|---------------------------------|-----------|-----------|
| | | Fall | Winter | Spring |
| Ed 101-102-103 | Health & Physical Education | (1) | (1) | (1) |
| Hum 101-102 | English Communicative Skills | 5 | 5 | |
| Hum 111 | Music Appreciation | | | 2½ |
| Hum 121 | Art Appreciation | | | 2½ |
| Nat Sc 101 | Functional Mathematics | | | 5 |
| Nat Sc 111-112 | Biological Science | 5 | 5 | |
| Orient 101-102-103 | Personal Orientation | (1) | (1) | (1) |
| Soc Sc 101-102 | History of Western Culture | 5 | 5 | |
| Soc Sc 111 | Geography | | | 5 |
| | | <u>15</u> | <u>15</u> | <u>15</u> |

SOPHOMORE

| <i>Course</i> | <i>Descriptive Title</i> | <i>Quarter Hours Credit</i> | | |
|--------------------|---|---------------------------------|-----------|-----------|
| | | Fall | Winter | Spring |
| Ed 201-202-203 | Health & Physical Education | (1) | (1) | (1) |
| Ed 216 | Introduction to Teaching | | | 5 |
| Hum 201-202 | Literature | 5 | 5 | |
| Hum 211-212-213 | French | | | |
| or 221-222-223 | German | | | |
| or 231-232-233 | Spanish | 5 | 5 | 5 |
| Nat Sc 201-202 | Physical Science | 5 | 5 | |
| Orient 201-202-203 | Vocational Orientation | (1) | (1) | (1) |
| Soc Sc 201 | Psychological Basis for Human Behavior | | | 5 |
| | | <u>15</u> | <u>15</u> | <u>15</u> |

JUNIOR

| <i>Course</i> | <i>Descriptive Title</i> | <i>Quarter Hours Credit</i> | | |
|---------------|---------------------------------------|---------------------------------|-----------|-----------|
| | | Fall | Winter | Spring |
| Ed 317 | Human Growth & Learning | | | 8 |
| Major Science | Physics or Chemistry or Biology | 6 | 6 | |
| Math 201 | College Algebra | 5 | | |
| Phys 201-202 | General Physics | | 6 | 6 |
| Soc Sc 301 | Effective Living | 5 | | |
| Soc Sc 302 | Government | | 5 | |
| Elective | | | | 6 |
| | | <u>16</u> | <u>17</u> | <u>20</u> |

SENIOR

| <i>Course</i> | <i>Descriptive Title</i> | <i>Quarter Hours Credit</i> | | |
|--------------------|---------------------------|---------------------------------|-----------|-----------|
| | | Fall | Winter | Spring |
| Ed 429 | Curriculum & Teaching | 8 | | |
| Ed 441 | Directed Student Teaching | | 10 | |
| Ed 446 | Seminar for General | | | |
| | Science Majors | | 5 | |
| Hum 401 | Fundamental Moral and | | | |
| | Ethical Values | 5 | | |
| Sc 400 | Science Seminar | 5 | | |
| Electives or Minor | | | | 17 |
| | | <u>18</u> | <u>15</u> | <u>17</u> |

CURRICULUM FOR TEACHERS OF
INDUSTRIAL ARTS

FRESHMAN

| <i>Course</i> | <i>Descriptive Title</i> | <i>Quarter Hours Credit</i> | | |
|-------------------------------|--|---------------------------------|-----------|-----------|
| | | Fall | Winter | Spring |
| Draw 101-102-103 | Instruments and Materials | 1 | | |
| | Mechanical Drawing | | 1 | |
| | Construction Drawing | | | 1 |
| Ed 101-102-103 | Health & Physical Education | (1) | (1) | (1) |
| Hum 101-102 | English Communicative Skills | 5 | 5 | |
| Hum 111 | Music Appreciation | | | 2½ |
| Hum 121 | Art Appreciation | | | 2½ |
| Math 107 | Intermediate Algebra | 5 | | |
| Math 200 | Trigonometry | | 5 | |
| Math 201 | College Algebra | | | 5 |
| Orient 101-102-103 | Personal Orientation | (1) | (1) | (1) |
| Shop 101-102-103 ¹ | Industrial Arts Shop | 1 | 1 | 1 |
| Soc Sc 101 | History of Western Culture | 5 | | |
| Soc Sc 111 | Geography | | 5 | |
| Soc Sc 201 | Psychological Basis for Human Behavior | | | 5 |
| | | <u>17</u> | <u>17</u> | <u>17</u> |

SOPHOMORE

| <i>Course</i> | <i>Descriptive Title</i> | <i>Quarter Hours Credit</i> | | |
|-------------------------------|----------------------------------|---------------------------------|-----------|-----------|
| | | Fall | Winter | Spring |
| Chem 101-102 | General Inorganic Chemistry | 5 | 5 | |
| Draw 201-202-203 | Problems in Arch. Drawing | 1 | | |
| | Engineering Drawing | | 1 | |
| | Machine Drafting | | | 1 |
| Ed 201-202-203 | Health & Physical Education | (1) | (1) | (1) |
| Ed 216 | Introduction to Teaching | | | 5 |
| Hum 201-202 | Literature | 5 | 5 | |
| Hum 211-212-213 | French | | | |
| or 221-222-223 | German | | | |
| or 231-232-233 | Spanish | 5 | 5 | 5 |
| IE 205 | Problems in Vocational Education | | | 5 |
| Orient 201-202-203 | Vocational Orientation | (1) | (1) | (1) |
| Shop 201-202-203 ² | Industrial Arts Shop | 1 | 1 | 1 |
| | | <u>17</u> | <u>17</u> | <u>17</u> |

¹Three quarters of woodworking.²One quarter of painting, two quarters of masonry.

JUNIOR

| <i>Course</i> | <i>Descriptive Title</i> | <i>Quarter Hours Credit</i> | | |
|-------------------------------|--------------------------|---------------------------------|----------|----------|
| | | Fall | Winter | Spring |
| Draw 301-302-303 | Architectural Drafting | 3 | 3 | 3 |
| Ed 317 | Human Growth & Learning | 8 | | |
| IE 310 | Industrial History | | | 5 |
| IE 311 | Trade Analysis | | 5 | |
| IE 412 | Industrial Hygiene | | 3 | |
| Phys 201-202 | General Physics | 5 | 5 | |
| Shop 301-302-303 ³ | Industrial Arts Shop | 2 | 2 | 5 |
| Soc Sc 301 | Effective Living | | | 5 |
| | | <hr/> 18 | <hr/> 18 | <hr/> 18 |

SENIOR

| <i>Course</i> | <i>Descriptive Title</i> | <i>Quarter Hours Credit</i> | | |
|---------------|-------------------------------------|---------------------------------|----------|----------|
| | | Fall | Winter | Spring |
| Ed 441 | Directed Teaching, Secondary School | | | 10 |
| Ed 446 | Seminar | | | 5 |
| Hum 401 | Fund. Moral & Ethical Values | 5 | | |
| IA 401 | Household Mechanics | 5 | | |
| IA 403 | Special Interest Problems | | 5 | |
| IE 313 or 410 | Industrial Education Curriculum | | | |
| IE 411 | Instructional Aids | | 5 | |
| IE 411 | Shop Management | 5 | | |
| IE 413 | Meth. Teaching Ind. Subjects | 5 | | |
| Soc Sc 302 | Government | | 5 | |
| | | <hr/> 20 | <hr/> 15 | <hr/> 15 |

INDUSTRIAL EDUCATION CURRICULUM

FOR TEACHERS OF GENERAL SHOPWORK

FRESHMAN

| <i>Course</i> | <i>Descriptive Title</i> | <i>Quarter Hours Credit</i> | | |
|--------------------|--|---------------------------------|----------|----------|
| | | Fall | Winter | Spring |
| Draw 101-102-103 | Instruments and Materials | 1 | | |
| | Mechanical Drawing | | 1 | |
| | Construction Drawing | | | 1 |
| Ed 101-102-103 | Health & Physical Education | (1) | (1) | (1) |
| Hum 101-102 | English Communicative Skills | 5 | 5 | |
| Hum 111 | Music Appreciation | | | 2½ |
| Hum 121 | Art Appreciation | | | 2½ |
| Math 107 | Intermediate Algebra | 5 | | |
| Math 200 | Trigonometry | | 5 | |
| Math 201 | College Algebra | | | 5 |
| Orient 101-102-103 | Personal Orientation | (1) | (1) | (1) |
| *Shop 101-102-103 | Shop Practice | 1 | 1 | 1 |
| Soc Sc 101 | History of Western Culture | 5 | | |
| Soc Sc 111 | Geography | | 5 | |
| Soc Sc 201 | Psychological Basis for Human Behavior | | | 5 |
| | | <hr/> 17 | <hr/> 17 | <hr/> 17 |

³One quarter each, Electricity, Metal Craft, Leathercraft.

SOPHOMORE

| <i>Course</i> | <i>Descriptive Title</i> | <i>Quarter Hours Credit</i> | | |
|--------------------|----------------------------------|---------------------------------|-----------|-----------|
| | | Fall | Winter | Spring |
| Chem 101-102 | General Inorganic Chemistry | 5 | 5 | |
| Draw 201-202-203 | Problems in Arch. Drawing | 1 | | |
| | Engineering Drawing | | 1 | |
| | Machine Drafting | | | 1 |
| Ed 201-202-203 | Health & Physical Education | (1) | (1) | (1) |
| Ed 216 | Introduction to Teaching | | | 5 |
| Hum 201-202 | Literature | 5 | 5 | |
| Hum 211-212-213 | French | | | |
| or 221-222-223 | German | | | |
| or 231-232-233 | Spanish | 5 | 5 | 5 |
| IE 205 | Problems in Vocational Education | | | 5 |
| Orient 201-202-203 | Vocational Orientation | (1) | (1) | (1) |
| *Shop 201-202-203 | Shop Practice | 1 | 1 | 1 |
| | | <u>17</u> | <u>17</u> | <u>17</u> |

JUNIOR

| <i>Course</i> | <i>Descriptive Title</i> | <i>Quarter Hours Credit</i> | | |
|-------------------|--------------------------|---------------------------------|-----------|-----------|
| | | Fall | Winter | Spring |
| Draw 301-302-303 | Architectural Drafting | 3 | 3 | 3 |
| Ed 317 | Human Growth & Learning | 8 | | |
| IE 310 | Industrial History | | | 5 |
| IE 311 | Trade Analysis | | 5 | |
| IE 412 | Industrial Hygiene | | 3 | |
| Phys 201-202 | General Physics | 5 | 5 | |
| *Shop 301-302-303 | Shop Practice | 2 | 2 | 5 |
| Soc Sc 301 | Effective Living | | | 5 |
| | | <u>18</u> | <u>18</u> | <u>18</u> |

SENIOR

| <i>Course</i> | <i>Descriptive Title</i> | <i>Quarter Hours Credit</i> | | |
|---------------|---------------------------------|---------------------------------|-----------|-----------|
| | | Fall | Winter | Spring |
| Ed 441 | Directed Teaching, Secondary | | | |
| | School | | | 10 |
| Ed 446 | Seminar | | | 5 |
| Hum 401 | Fund. Moral & Ethical Values | 5 | | |
| Shop 401 | Shop Practice | 5 | | |
| Shop 402 | Shop Practice | | 5 | |
| IE 313 or | Industrial Education Curriculum | | | |
| 410 | Instructional Aids | | 5 | |
| IE 411 | Shop Management | 5 | | |
| IE 413 | Meth. Teaching Ind. Subjects | 5 | | |
| Soc Sc 302 | Government | | 5 | |
| | | <u>20</u> | <u>15</u> | <u>15</u> |

*To satisfy shop practice requirements students will complete one trade and do necessary related trade work.

TRADE AND INDUSTRIAL EDUCATION CURRICULUM

FOR VOCATIONAL TRADE TEACHERS FRESHMAN

| <i>Course</i> | <i>Descriptive Title</i> | <i>Quarter Hours Credit</i> | | |
|--------------------|------------------------------|---------------------------------|-----------|-----------|
| | | Fall | Winter | Spring |
| Draw 101-102-103 | Instruments & Materials | 1 | | |
| | Mechanical Drawing | | 1 | |
| | Construction Drawing | | | 1 |
| Ed 101-102-103 | Health & Physical Education | (1) | (1) | (1) |
| Hum 101-102 | English Communicative Skills | 5 | 5 | |
| Hum 111 | Music Appreciation | | | 2½ |
| Hum 121 | Art Appreciation | | | 2½ |
| Math 101 or 107 | Functional Mathematics | | | |
| | Intermediate Algebra | 5 | | |
| Math 200 | Trigonometry | | 5 | |
| Math 201 | College Algebra | | | 5 |
| Orient 101-102-103 | Personal Orientation | (1) | (1) | (1) |
| Soc Sc 101 | History of Western Culture | 5 | | |
| Soc Sc 111 | Geography | | | 5 |
| Ec 201 | Principles of Economics | | 5 | |
| | | <u>16</u> | <u>16</u> | <u>16</u> |

SOPHOMORE

| <i>Course</i> | <i>Descriptive Title</i> | <i>Quarter Hours Credit</i> | | |
|--------------------|---|---------------------------------|-----------|-----------|
| | | Fall | Winter | Spring |
| Chem 101-102 | General Inorganic Chemistry | 5 | 5 | |
| Ed 201-202-203 | Health & Physical Education | (1) | (1) | (1) |
| Ed 216 | Introduction to Teaching | | | 5 |
| Hum 201-202 | Literature | 5 | 5 | |
| Hum 211-212-213 | French | | | |
| or 221-222-223 | German | | | |
| or 231-232-233 | Spanish | 5 | 5 | 5 |
| Orient 201-202-203 | Vocational Orientation | (1) | (1) | (1) |
| *Shop 403 | Special problems or Refresher Course | 3 | | |
| Soc Sc 201 | Psychological Basis for Human Behavior | | | 5 |
| | | <u>18</u> | <u>15</u> | <u>15</u> |

JUNIOR

| <i>Course</i> | <i>Descriptive Title</i> | <i>Quarter Hours Credit</i> | | |
|---------------|--------------------------|---------------------------------|-----------|-----------|
| | | Fall | Winter | Spring |
| Bus 415 | Business Org. and Mgt. | | | 5 |
| Soc Sc 301 | Effective Living | 5 | | |
| Ed 317 | Human Growth & Learning | | 8 | |
| IE 305 | Vocational Guidance | 3 | | |
| IE 310 | Industrial History | | 5 | |
| IE 306 | Day Industrial School | | | 5 |
| IE 311 | Trade Analysis | | | 5 |
| Phys 201-202 | General Physics | 5 | 5 | |
| Soc Sc 302 | Government | 5 | | |
| | | <u>18</u> | <u>18</u> | <u>15</u> |

*Shop practice will be done in a trade in which the student has demonstrated competence.

SENIOR

| <i>Course</i> | <i>Descriptive Title</i> | <i>Quarter Hours Credit</i> | | |
|---------------|--|---------------------------------|----------|----------|
| | | Fall | Winter | Spring |
| Draw 201-A | Problems in Arch. Drawing | 5 | | |
| IE 313 | Industrial Education Curriculum | 5 | | |
| IE 411 | Shop Management | 5 | | |
| IE 410 | Instructional Aids | | 5 | |
| IE 412 | Industrial Hygiene | | 3 | |
| IE 413 | Meths. of Teaching Ind. Subjects | | 5 | |
| IE 441 | Directed Teaching, Secondary School | | | 10 |
| IE 446 | Seminar | | | 5 |
| Hum 401 | Fund. Moral & Ethical Values | | 5 | |
| | | <hr/> 15 | <hr/> 18 | <hr/> 15 |

To pursue this curriculum, student must: (a) satisfy college entrance requirements, (b) already have finished a trade and attained journeyman status in industry.

To qualify for the degree, a person must have had recognized trade experience equivalent to two years beyond the learning period, in addition to prescribed requirements.

MATHEMATICS TEACHERS CURRICULUM

FRESHMAN

| <i>Course</i> | <i>Descriptive Title</i> | <i>Quarter Hours Credit</i> | | |
|--------------------|------------------------------|---------------------------------|----------|----------|
| | | Fall | Winter | Spring |
| Ed 101-102-103 | Health & Physical Education | (1) | (1) | (1) |
| Hum 101-102 | English Communicative Skills | 5 | 5 | |
| Hum 111 | Music Appreciation | | | 2½ |
| Hum 121 | Art Appreciation | | | 2½ |
| Nat Sc 101 | Functional Mathematics | | | 5 |
| Nat Sc 111-112 | Biological Science | 5 | 5 | |
| Orient 101-102-103 | Personal Orientation | (1) | (1) | (1) |
| Soc Sc 101-102 | History of Western Culture | 5 | 5 | |
| Soc Sc 111 | Geography | | | 5 |
| | | <hr/> 15 | <hr/> 15 | <hr/> 15 |

SOPHOMORE

| <i>Course</i> | <i>Descriptive Title</i> | <i>Quarter Hours Credit</i> | | |
|--------------------|---|---------------------------------|----------|----------|
| | | Fall | Winter | Spring |
| Ed 201-202-203 | Health & Physical Education | (1) | (1) | (1) |
| Math 201 | College Algebra | | | 5 |
| Hum 201-202 | Literature | 5 | 5 | |
| Hum 211-212-213 | French | | | |
| or 221-222-223 | German | | | |
| or 231-232-233 | Spanish | 5 | 5 | 5 |
| Nat Sc 201-202 | Physical Science | 5 | 5 | |
| Orient 201-202-203 | Vocational Orientation | (1) | (1) | (1) |
| Soc Sc 201 | Psychological Basis for Human Behavior | | | 5 |
| | | <hr/> 15 | <hr/> 15 | <hr/> 15 |

JUNIOR

| <i>Course</i> | <i>Descriptive Title</i> | <i>Quarter Hours Credit</i> | | |
|---------------|--------------------------|---------------------------------|-----------|-----------|
| | | Fall | Winter | Spring |
| Ed 216 | Introduction to Teaching | | 5 | |
| Ed 317 | Human Growth & Learning | | | 8 |
| Math 200 | Trigonometry | 5 | | |
| Math 209 | Plane Analytic Geometry | | 5 | |
| Math 307 | Differential Calculus | | | 5 |
| Phys 201-202 | General Physics | 6 | 6 | |
| Soc Sc 301 | Effective Living | 5 | | |
| Soc Sc 302 | Government | | | 5 |
| Electives | | 3 | 3 | |
| | | <u>19</u> | <u>19</u> | <u>18</u> |

SENIOR

| <i>Course</i> | <i>Descriptive Title</i> | <i>Quarter Hours Credit</i> | | |
|---------------|---|---------------------------------|-----------|-----------|
| | | Fall | Winter | Spring |
| Ed 429 | Curriculum & Teaching | 8 | | |
| Ed 441 | Directed Student Teaching | | 10 | |
| Ed 446 | Seminar for Secondary Teachers | | 5 | |
| Math 308 | Integral Calculus | 5 | | |
| Math 311 | Mathematics of Finance | | | 5 |
| Math 406 | Elements of Statistics | | | 5 |
| Hum 401 | Fundamental Moral and Ethical Values | | | 5 |
| Electives | | 4 | | |
| | | <u>17</u> | <u>15</u> | <u>15</u> |

SOCIAL SCIENCE TEACHERS CURRICULUM

FRESHMAN

| <i>Course</i> | <i>Descriptive Title</i> | <i>Quarter Hours Credit</i> | | |
|--------------------|------------------------------|---------------------------------|-----------|-----------|
| | | Fall | Winter | Spring |
| Ed 101-102-103 | Health & Physical Education | (1) | (1) | (1) |
| Hum 101-102 | English Communicative Skills | 5 | 5 | |
| Hum 111 | Music Appreciation | | | 2½ |
| Hum 121 | Art Appreciation | | | 2½ |
| Nat Sc 101 | Functional Mathematics | | | 5 |
| Nat Sc 111-112 | Biological Science | 5 | 5 | |
| Orient 101-102-103 | Personal Orientation | (1) | (1) | (1) |
| Soc Sc 101-102 | History of Western Culture | 5 | 5 | |
| Soc Sc 111 | Geography | | | 5 |
| | | <u>15</u> | <u>15</u> | <u>15</u> |

SOPHOMORE

| <i>Course</i> | <i>Descriptive Title</i> | <i>Quarter Hours Credit</i> | | |
|--------------------|---|---------------------------------|-----------|-----------|
| | | Fall | Winter | Spring |
| Ed 201-202-203 | Health & Physical Education | (1) | (1) | (1) |
| Ed 216 | Introduction to Teaching | | | 5 |
| Hum 201-202 | Literature | 5 | 5 | |
| Hum 211-212-213 | French | | | |
| or 221-222-223 | German | | | |
| or 231-232-233 | Spanish | 5 | 5 | 5 |
| Nat Sc 201-202 | Physical Science | 5 | 5 | |
| Orient 201-202-203 | Vocational Orientation | (1) | (1) | (1) |
| Soc Sc 201 | Psychological Basis for Human Behavior | | | 5 |
| | | <u>15</u> | <u>15</u> | <u>15</u> |

JUNIOR

| <i>Course</i> | <i>Descriptive Title</i> | <i>Quarter Hours Credit</i> | | |
|---------------|---|---------------------------------|-----------|-----------|
| | | Fall | Winter | Spring |
| Ec 201 | Principles of Economics | 5 | | |
| Ec 302 | Current Economic Problems | | 5 | |
| Ec 401 | Labor Problems | | | 5 |
| Hist 305 | History of U. S. Through the Civil War | | 5 | |
| Hist 306 | History of the U. S. from the Civil War to the Present | | | 5 |
| Hist 432 | History of Europe from 1815 to The Present | | | 5 |
| Soc 301 | Introduction to Sociology | 5 | | |
| Soc Sc 301 | Effective Living | 5 | | |
| Soc Sc 302 | Government | | 5 | |
| Electives | | | 3 | 3 |
| | | <u>15</u> | <u>18</u> | <u>18</u> |

SENIOR

| <i>Course</i> | <i>Descriptive Title</i> | <i>Quarter Hours Credit</i> | | |
|---------------|---|---------------------------------|-----------|-----------|
| | | Fall | Winter | Spring |
| Ed 317 | Human Growth & Learning | 8 | | |
| Ed 429 | Curriculum & Teaching | | 8 | |
| Ed 441 | Directed Student Teaching | | | 10 |
| Ed 446 | Seminar for Teachers in the Secondary School | | | 5 |
| Hum 401 | Fundamental Moral and Ethical Values | 5 | | |
| Soc Sc 450 | Social Science Seminar | | 5 | |
| Electives | | 5 | 3 | |
| | | <u>18</u> | <u>16</u> | <u>15</u> |

SUBJECT FIELDS FOR TEACHING MINORS

Persons who plan to teach the so-called academic subjects in the secondary school are required to prepare for teaching in at least two fields. This dual preparation entails a major in one field, a minor in another field, and directed student teaching in both fields. Students ordinarily decide on majors and minors in consultation with major advisors and the chairman of the Department of Education. The Dean of Faculty has discretion in approval of major-minor combinations. The following brackets are suggested:

| <i>Major</i> | <i>Minor</i> | <i>Minor</i> | <i>Minor</i> |
|--|---|--|--|
| Business Education | English 45 hours Hum 101-102 Eng 202, 203, or 213-214 204, 309, 410, 411 or 412 Senior elective, 5 hours | or Mathematics 30 hours Math 105, 200, 201, 310 406 Senior elective, 5 hours | or Social Studies 45 hours: Ec 201, 302 Hist. 305, 306; 412, 432 Pol Sc 209 Soc. 301, 451 or Social Studies |
| English | Business Education 46 hours Acct. 201-202; Bus. Adm. 225, 317; Math 103; Sec Sci 101- 102; 201-202; 211-212-213; 301-302-303; elective 3 hours | or Mathematics | |
| General Science | Mathematics: Acct. 201-202; Math 103, 105, 310, 406 Senior elective, 5 hours | or Health & Physical Ed 45 hours H. Ed. 105, 208, 302; P. Ed. 108, 204, 207, 208, 210, 300, 302, 303, 305, 401, 405 | or Social Science |
| Industrial Arts or Industrial Education | Mathematics | or General Science, 45 hours Nat. Sc. 111-112; Bio. 204; Chem. 101-102 Phys. 201-202; senior elective in Science | or Health and Physical Education |
| Mathematics | General Science | or Business Education | or English |
| Social Studies | English | or Business Education | or Health and Physical Education or Mathematics |

DESCRIPTION OF COURSES

ORIENTATION

101-102-103. **PERSONAL ORIENTATION.** *One class hour a week. Fall, winter, and spring quarters. No credit.*

201-202-203. **VOCATIONAL ORIENTATION.** *One class hour a week. Fall, winter, spring quarters. No credit.*

EDUCATION

101-102-103. **HEALTH AND PHYSICAL EDUCATION.** *Two class hours a week. Fall, winter, and spring quarters. No credit.*

201-202-203. **HEALTH AND PHYSICAL EDUCATION.** *Two class hours a week. Fall, winter, and spring quarters. No credit.*

204. **SEPTEMBER FIELD EXPERIENCE.** Orientation for students entering training for the teaching profession. An intensive, ten-day field experience during which the student works as a "helper" in his home town school: assists with routines incident to opening of school, attends faculty meetings, and observes details of school operations. Arrangement for this assignment are made by the student, the Department of Education, the principal, and designated teachers during the spring of the preceding year. The intent is to focus the student's mind on some of the problems confronting the teacher, and thus provide one basis for subsequent work in the teacher education program. *No credit.*

216. **INTRODUCTION TO TEACHING.** A background of the development of education and a portrait of the teacher in action in the schools of Georgia and the nation. Opportunities, social significance, and ethics of the profession. Development of curricula, guidance techniques, administrative and supervisory functions. The student surveys the many facets of the teacher's work and the total school program, and participates in activities at selected schools. *Five class hours a week. Fall. Winter. Spring. Credit, five quarter hours.*

305. **SCIENCE FOR ELEMENTARY SCHOOL TEACHERS.** Provides fundamental science concepts and a knowledge of materials, activities, methods, and procedures necessary for developing a science program in the elementary school. *Five class hours a week. Winter. Spring. Credit, five quarter hours.*

312. **THE TEACHING OF ARITHMETIC IN THE ELEMENTARY SCHOOL.** Is intended to teach the student how to develop the number concept in arithmetic. Emphasis on developing these concepts in the four operations in arithmetic. Directed observation in public schools. *Five class hours a week. Winter quarter. Credit, five quarter hours.*

317. **HUMAN GROWTH AND LEARNING.** Study of the total growth and development of the individual. Biological, social, and psychological aspects of learning; personality adjustment and mental hygiene. Principles, conditions, skills conducive to effective learning in the several subject fields. Work with children in Powell Laboratory School and other public schools. Prerequisite: Ed. 216. *Four class hours and two four-hour periods weekly in observation and participation. Fall. Winter. Spring. Credit, eight quarter hours. Staff.*

323. **CHILDREN'S LITERATURE.** A study of both historical and modern children's books and selections from books. Designed to assist future teachers in the selection of the best that has been written in the realm of children's literature for each period of the child's life. *Five class hours a week. Spring quarter. Credit, five quarter hours.*

339. **INTEGRATED SEMINAR IN EDUCATION.** An experience designed: (1) to supplement the student's content mastery in language arts, science, social studies, and arithmetic needed for elementary school teaching; (2) to guide

him in examination and use of desirable teaching procedures in these areas; (3) to assist him in seeing the interrelationships of these fields. Administration of achievement tests on content in these four areas. Students who show grave deficiencies in content knowledge will be guided into necessary courses. Prerequisite: Ed. 216 and 317. *A minimum of ten class hours weekly (or the equivalent in class and laboratory). Fall quarter. Credit, ten quarter hours. Staff.*

340. THE TEACHING OF READING IN THE ELEMENTARY SCHOOL. The nature of the reading process, procedures for diagnosing reading disabilities, and recent trends in methods and techniques for teaching reading. Directed observation in Powell Laboratory School and other public schools. *Five class hours a week. Fall quarter. Credit, five quarter hours.*

345. THE TEACHING OF SOCIAL STUDIES IN THE ELEMENTARY SCHOOL. Extensive reading in the field. Each student works on a unit which he chooses. Analysis of teaching aids and books for children. *Five class hours a week. Winter quarter. Credit, five quarter hours.*

347. AUDIO-VISUAL MATERIALS AND METHODS. A workshop. Experiences in the utilization, evaluation, and preparation of various kinds of audio-visual teaching aids. The place of audio-visual aids in the learning process. Students have opportunities to try out these aids in the Powell Laboratory School. *Five class hours a week. Credit, five quarter hours.*

371. HEALTH EDUCATION. Designed to acquaint pre-service and in-service teachers with the fundamental principles of health education, to offer techniques for developing functional school-community health programs, and to explore the utilization of available materials. *Three class hours a week. Fall quarter. Credit, three quarter hours.*

412. ELEMENTARY PRINCIPLES OF GUIDANCE. The place of guidance in the school program, modern techniques in guidance, principles, and methods of guidance. Prerequisite: Ed. 216 and 317. *Five class hours a week. Spring quarter. Credit, five quarter hours.*

418. PROBLEMS OF SCHOOL ORGANIZATION AND MANAGEMENT. Organization and administration of American public schools, utilization of community resources, and teacher-community relationships. *Five class hours a week. Credit, five quarter hours.*

429. CURRICULUM AND TEACHING. (Formerly Ed. 315-316 and 439). Through readings, class discussions, and observations in selected elementary and secondary schools, students will consider: (1) The function and place of the school in our society; (2) How the curriculum emerges out of the social organism and is responsive thereto; (3) Curricular concepts, past and present, with special emphasis upon most recent concepts and their psychological and philosophical foundations; (4) Types of curricular organization, methods of organization and presentation of learning materials and experiences; (5) Various school programs in action in relation to their community settings, the revealed child and community needs, the contribution these programs make to the personal and social growth of the learner and to community improvement. Prerequisites: Education 216 and 317. *Four class hours and two four-hour periods weekly in observation and participation. Fall. Winter. Spring. Credit, eight quarter hours. Staff.*

440. DIRECTED STUDENT TEACHING IN THE ELEMENTARY SCHOOL. A co-operative venture between the College and various school systems. Gives students, under supervision, full responsibility for teaching pupils and dealing with real problems which classroom teachers face under normal conditions; also guidance to teachers in service. Affords College staff members a deeper understanding and insight in problems facing teacher education today. Prerequisites: Ed. 216, 317, 429. Concurrent: Ed. 445. *Four hours a week conference with critic teacher and supervisor and twelve hours a week directed teaching. Fall. Winter. Spring. Credit, ten quarter hours.*

441. DIRECTED STUDENT TEACHING IN THE SECONDARY SCHOOL. Opportunity to teach in regular school situations in nearby public schools on the secondary level. Under supervision the student experiences full responsibilities of guiding children. Students must be prepared to defray costs of professional materials and living expenses incident to the field experience in or near Savannah. Prerequisites: Edu. 216, 317, 429. Concurrent: Ed. 446. *Four hours a week conference with critic teacher and supervisor and twelve hours a week directed teaching. Fall. Winter. Spring. Credit, ten quarter hours.*

445. SEMINAR FOR TEACHERS IN THE ELEMENTARY SCHOOL. Deals with problems emerging during the student-teaching period. Special attention is given to improvement of outstanding deficiencies in procedures and techniques of teaching. Student-teachers, cooperating teachers, supervising teachers, the director of practice, and other members of the College staff participate. Concurrent with student teaching. Prerequisite: a major in elementary education. *Fall. Winter. Spring. Credit, five quarter hours.*

446. SEMINAR FOR TEACHERS IN THE SECONDARY SCHOOL. Deals with problems emerging during the student-teaching period of students majoring and minoring in the subject matter areas in secondary education. Concurrent with student teaching. *Fall. Winter. Spring. Credit, five quarter hours.*

DEPARTMENT OF FINE ARTS

HILLIARY R. HATCHETT, JR., *Acting Chairman, Music*

L. ALLEN PYKE

PHILLIP G. HAMPTON

The Department of Fine Arts provides opportunity for work in music and the graphic arts for students who have special interests and abilities in these fields and for those who desire an intelligent understanding of the arts as a vital part of their general education.

Specifically, the aims of the program in music education are: (1) to provide opportunities for all students to develop an appreciation of music and musical productions, and—through participation in general music activities—to exercise such talents as they have; (2) to develop those students who show interest and aptitude to the point of competence needed for success as teachers and supervisors of school music and directors of orchestras, bands, and community choruses.

The courses in graphic arts are intended: (1) to provide the general student an understanding and appreciation of art which are essential to rounded living; (2) to enable students of elementary education and home economics to develop facility and skills in adapting art materials to functional ends in the school and home.

GENERAL REQUIREMENTS FOR THE MAJOR IN MUSIC EDUCATION*

All students desiring to major in music education are required:

1. To make a satisfactory score on a musical aptitude examination administered by the department at the beginning of the student's sophomore year.
2. To complete the prescribed curriculum for music education majors.
3. To earn a minimum of ten quarter hours as a contributing member of campus music organizations.

THE APPLIED MUSIC REQUIREMENT

Courses in applied music are integral throughout eleven quarters of the music education curriculum. (*See courses in piano, organ, voice.*) These courses are designed to meet needs of the prospective teacher of music in the public school. Basic criteria are the development of good musicianship, technique and performance ability, and a wide reading knowledge of music literature. Specific requirements for each course and prescribed levels of achievement are determined by the applied music instructor.

One lesson weekly—together with daily practice—and one hour credit per quarter are the prescribed minimum. Upon recommendation of the departmental staff, a student may take two lessons weekly—with corresponding daily practice—and thus earn two hours credit per quarter.

*The major in music education will be discontinued in August, 1954.

A fee of \$10.00 is charged each music education major taking applied music. This fee covers all music course services such as special materials, recordings, practice rooms, listening rooms, use of departmental instruments, etc.

MINOR IN MUSIC

| | | | |
|----------------|-------------|------------------------------|----------------|
| Music | 251-252-253 | Individual Piano Instruction | 3 hours |
| Music | 271-272-273 | Voice | 3 hours |
| Music | 301 | Public School Music | 3 hours |
| Music | 308 | Conducting and Arranging | 5 hours |
| Music | 312 | Public School Music | 5 hours |
| Music | 317 | History of Music | 3 hours |
| Music | 321-322-323 | Theory | 9 hours |
| Music | 331 | Keyboard Harmony | 3 hours |
| Music Ensemble | | Band, Choir, or Glee Club | (2) hours |
| | | | <hr/> 34 hours |

MUSIC ACTIVITIES FOR NON-MUSIC MAJORS

The Department of Fine Arts welcomes the cooperation of students. Direction of all music organizations on the campus is a responsibility of the Department of Music. All students who have the interest and ability are invited to contribute to the success of these organizations. Persons who are not music majors may enroll in the band, choir, and glee clubs. Upon recommendation of the chairman of the Department of Music, such persons may receive a maximum of one quarter hour of non-academic credit in music for each quarter of successful participation. They may be granted, also, a maximum of five participation points per year.

MUSIC EDUCATION CURRICULUM

FRESHMAN

| <i>Course</i> | <i>Descriptive Title</i> | <i>Quarter Hours Credit</i> | | |
|--------------------|------------------------------|---------------------------------|----------|----------|
| | | Fall | Winter | Spring |
| Bio 101-102 | Human Biology | 5 | 5 | |
| Eng 101-102 | Freshman Composition | 5 | 5 | |
| Eng 103 | Elements of Oral Expression | | | 5 |
| Math 101 | Functional Mathematics | | | 5 |
| Music 112-113-114 | Fundamentals of Music | 1 | 1 | 1 |
| Music 251-252-253 | Individual Piano Instruction | 1 | 1 | 4 |
| Music | Music Ensemble | R* | R* | R* |
| P. Ed. 100-101-102 | Freshman Gymnasium | (1) | (1) | (1) |
| Soc Sc 101-102 | Social Science Survey | 5 | 5 | |
| | | <hr/> 17 | <hr/> 17 | <hr/> 15 |

SOPHOMORE

| <i>Course</i> | <i>Descriptive Title</i> | <i>Quarter Hours Credit</i> | | |
|-------------------|------------------------------|---------------------------------|----------|----------|
| | | Fall | Winter | Spring |
| Art 201 | Introduction to Art | 1 | | |
| Ed 201 | Orientation in Education | | | 5 |
| Eng 204 | Advanced Composition | 4 | | |
| Music 201-202-203 | Elementary Harmony | 3 | 3 | 3 |
| Music 211-212-213 | Sight Singing & Ear Training | 2 | 2 | 2 |
| Music 204-205-206 | Survey of Music Literature | 5 | 5 | 5 |
| Music 251-252-253 | Individual Piano Instruction | 1 | 1 | 1 |
| Music | Music Ensemble | R* | R* | R* |
| P. Ed 200-201-202 | Sophomore Gymnasium | (1) | (1) | (1) |
| Psy 201 | General Psychology | | 5 | |
| | | <hr/> 16 | <hr/> 16 | <hr/> 16 |

JUNIOR

| <i>Course</i> | <i>Descriptive Title</i> | <i>Quarter Hours Credit</i> | | |
|-------------------|--|---------------------------------|----------|----------|
| | | Fall | Winter | Spring |
| Ed 302 | Educational Psychology | 5 | | |
| Ed 303 | The School and the Social Order | 5 | | |
| Ed 306 | Methods of Teaching in the Secondary School | | | 5 |
| Music 301 | Public School Music—Elem. Grades | | 5 | |
| Music 303-304 | Advanced Harmony | 5 | 5 | |
| Music 306 | Orchestration & Instrumentation | | 5 | |
| Music 312 | Public School Music— Secondary Grades | | | 5 |
| Music 451-452-453 | Piano (Advanced) | 1 | 1 | 1 |
| Music | Music Ensemble | R* | R* | R* |
| Elective | | | | 5 |
| | | <hr/> 16 | <hr/> 16 | <hr/> 16 |

SENIOR

| <i>Course</i> | <i>Descriptive Title</i> | <i>Quarter Hours Credit</i> | | |
|------------------------|---|---------------------------------|----------|----------|
| | | Fall | Winter | Spring |
| Ed 440 or Ed 441 | Directed Student Teaching in the Elementary School | | | |
| Ed 445 or Ed 446 | Directed Student Teaching in the Secondary School | | 10 | |
| Ed 445 or Ed 446 | Seminar for Teachers in the Elementary School | | | |
| Ed 446 | Seminar for Teachers in the Secondary School | | 5 | |
| Music 307 | Principles of Conducting | | | 5 |
| Music 401 | Analysis of Form | 5 | | |
| Music 406 | Instrumental Class Methods | 5 | | |
| Music 451-452-453 | Piano (Advanced) | 1 | | 1 |
| Music | Music Ensemble | R* | R* | R* |
| Elective | | 5 | | 10 |
| | | <hr/> 16 | <hr/> 15 | <hr/> 16 |

*Required participation.

DESCRIPTION OF COURSES

ART

130. **PRINCIPLES OF ART.** Fundamental principles of art and their practical application in the use of color, line and form. Emphasis upon recognition and appreciation of beauty in our immediate surroundings. *One class hour and two two-hour laboratory periods a week. Fall quarter. Credit, three quarter hours.*

201-202-203. **INTRODUCTION TO ART.** A survey of art development beginning with Roman art and including early Christian art, the Romanesque Period, the Gothic Period in France, Germany, and England, and terminating with the Renaissance in Italy. Masterpieces of architecture, sculpture, painting, and ceramics are shown and discussed in their historical continuity with reference to their sociological implications and the general culture of each period. Lectures illustrated by lantern slides. *One class hour a week. Fall, winter, spring quarters. Credit, one quarter hour each quarter.*

204. **HISTORY OF ART.** A survey of modern art in its chief manifestations from the French Revolution to the present. Developments of painting, textiles, ceramics, furniture, metalwork, sculpture, and architecture, are traced in relation to their social and cultural settings as well as the general European tradition. *Three class hours. Winter quarter. Sophomores. Credit, three quarter hours.*

232. **COSTUME ART.** Study of dress with emphasis on lines and color in relation to the individual. Problems include drawing the figure, planning a personal wardrobe, adapting current and historic modes to individual appearance, creating becoming color ensembles, correcting the figure with designs, and improving poor selection. Prerequisite: Art 130. *Two class hours and two two-hour laboratory periods a week. Winter quarter. Credit, four quarter hours.*

234. **ADVANCED ART.** (Formerly 430 Applied Design). A continuation of basic art; further practice in the application of color to line and form in dress design. Prerequisite: Art 130. *Two class hours and two two-hour laboratory periods a week. Spring quarter. Credit, four quarter hours.*

235. **METALWORK AND JEWELRY.** A practical acquaintance with the design and technical essentials of hammered metal and jewelry. Study of historical development. *Fall quarter. Sophomores. One class hour and two two-hour laboratory periods a week. Spring quarter. Credit, four quarter hours.*

238. **CERAMICS.** Art principles applied in the field of ceramics. Study of the historical development, materials, processes, structural forms, methods of decorating, glazing, and firing a kiln. Laboratory practice in three dimensional modeling of animals, pottery, figures, glazing, and firing a kiln. *One class hour and two two-hour laboratory periods a week. Fall quarter. Juniors. Credit, three quarter hours.*

310. **DRAWING AND COMPOSITION.** A study of the formal elements: line, tone, texture, space, volume, and color. An observation and study through nature, through the works of creative artists. A study of the abstract quality inherent in all good art. Exercises based upon sketching assignments. Various media. Museum visits with instructor. *One class hour and two two-hour laboratory periods a week. Spring quarter. Freshmen. Credit, three quarter hours.*

330. **INTERIOR DESIGN.** Planning, designing and decorating of single rooms, apartments and houses to meet personal, family, and economic problems involved in comfortable present-day aesthetic needs. Problems include drawing house plans, arrangement, selecting suitable furnishings, color, and

treatment of backgrounds. *Two class hours and three two-hour laboratory periods a week. Fall quarter. Sophomores. Credit, five quarter hours.*

401. PUBLIC SCHOOL ART. Designed to give pre-service and in-service teachers a basis for developing an elementary school art program. Stress is placed on relationships of color, line and form. Work in three-dimensional and two-dimensional forms. Problems relating to everyday living discussed and worked on: designs for textiles and wall paper, decorating the home and the classroom functionally and attractively. Of special interest to elementary education and home economics majors. *Five class hours a week. Fall quarter. Credit, five quarter hours.*

420. WEAVING. Making warps and threading looms. Weaving on table or floor looms. Study of textures and design in fabrics. Illustrated by examples from many countries. Analyzing and originating patterns. *One class hour and three two-hour laboratory periods a week. Seniors. Fall quarter. Credit, four quarter hours.*

430. STAGE DESIGN AND MARIONETTES. Modeling, costuming, manipulating the characters of various types of marionettes and puppets for elementary, high school and recreational projects. Adapting plays, stories, and events; building stage settings, and lighting marionette productions. *One class hour and two two-hour laboratory periods a week. Spring quarter. Credit, three quarter hours.*

MUSIC

100. FUNDAMENTALS AND TECHNIQUES OF PIANO. Designed for beginning piano students. May be repeated for several quarters until credit level is reached. *One half-hour lesson weekly; one practice hour daily. No credit.*

112-113. FUNDAMENTALS OF MUSIC. Study of fundamentals (aural, visual and auditory). Innate abilities of the student developed through dictation, melodic sight singing, and ear training. Particular attention to the fundamentals of the spelling of intervals, scales and triads—augmented, minor and diminished. *Five class hours a week. Fall and winter quarters. Credit, one quarter hour each quarter.*

114. FUNDAMENTALS OF MUSIC. A continuation of music 112-113, with closer concentration. Includes harmonic sight singing and ear training. *Five class hours a week. Spring quarter. Credit, four quarter hours.*

121-122-123. MUSIC APPRECIATION. A course designed to aid in developing a broader cultural background through the understanding and appreciation of good music, its forms and media of performance. Listening experiences will be given along with a study of the lives of the most outstanding composers and musicians. *One class hour a week. Fall, winter and spring quarters. Credit, one quarter hour each quarter.*

201. ELEMENTARY HARMONY (Formerly 302). Study of the basic harmonic devices. The formation of triads and inversions, seventh chords and modulation to related keys by common chords and the dominant seventh. *Three class hours a week. Fall quarter. Credit, three quarter hours.*

202. ELEMENTARY HARMONY. Formation of the dominant ninth, the cadencing resolution of chords of the seventh, hymn tune composition, and modulation to unrelated tonalities. Prerequisite: Music 201 and 211. *Three class hours a week. Winter quarter. Credit, three quarter hours.*

203. ELEMENTARY HARMONY. Study of transient modulations and sequences of the same, song-form composition, and the secondary chord of the seventh and its inversions. Prerequisite: Music 201 and 202. *Three class hours a week. Spring quarter. Credit, three quarter hours.*

204. SURVEY OF MUSIC LITERATURE. Complete surveyance of music litera-

ture from the Seventeenth Century through Classicism. Required of music majors and minors. Open to other majors as an elective. No prerequisite. *Five class hours a week. Fall quarter. Credit, five quarter hours.*

205. SURVEY OF MUSIC LITERATURE. Study of the literature of Romantic composers. Required of music majors. Open to other majors as an elective. Prerequisite: Music 204. *Five class hours a week. Winter quarter. Credit, five quarter hours.*

206. SURVEY OF MUSIC LITERATURE. Study of neo-classic and modern composers and modern trends in composition. American folk music and current trends in popular and serious music. Required of music majors. Open as an elective for others. Prerequisite: Music 205. *Five class hours a week. Spring quarter. Credit, five quarter hours.*

211. SIGHT SINGING AND EAR TRAINING. Sight singing of advanced melodies and harmonic and melodic dictation. Co-requisite: Music 201. *Two class hours a week. Fall quarter. Credit, two quarter hours.*

212. SIGHT SINGING AND EAR TRAINING. Sight singing and melodic dictation of intricate rhythmic patterns. Co-requisite: Music 202. *Two class hours a week. Winter quarter. Credit, two quarter hours.*

213. SIGHT SINGING AND EAR TRAINING. Emphasis on speed in sight reading and melodic and harmonic dictation. Co-requisite: Music 203. *Two class hours a week. Spring quarter. Credit, two quarter hours.*

251-252-253. INDIVIDUAL PIANO INSTRUCTION. Designed to give the embryo teacher the best possible musical background of performance, and to enable him to transfer his approaches and methods to other instruments. Prescribed for music majors in partial fulfillment of the applied music requirement. *One half-hour lesson weekly and one practice hour daily. Fall, winter, and spring quarters. Credit, one quarter hour each quarter.*

261-262-263. ORGAN. Study of the fundamentals of manual and pedal techniques, principles of registration, hymn and service playing. Prerequisite: a demonstration of ability to play the piano to the satisfaction of the instructor. May be elected as major instrument when the student begins the music education major. In such case, at least nine quarter hours of credit is required. *One half-hour lesson weekly and one practice hour daily. Fall, winter, and spring quarters. Credit, one quarter hour each quarter.*

271-272-273. VOICE. Designed to improve the student's poise, speech, and use of his singing voice. The aims and abilities of the student are considered, and technique is stressed as a means to expressive interpretation of songs. *One half-hour lesson weekly and one practice hour daily. Fall, Winter, and spring quarters. Credit, one quarter hour each quarter.*

300. ELEMENTARY SCHOOL MUSIC FUNDAMENTALS. Designed for elementary education majors only. A beginning course in the fundamentals of music notation, scales, key signatures; the first steps in sight-reading and general keyboard facility for accompanying children's songs. Prerequisite: Music 121-122-123. *Three class hours a week. Fall. Winter. Credit, three quarter hours.*

301. PUBLIC SCHOOL MUSIC—ELEMENTARY GRADES. Selection and presentation of rote songs; the child voice in singing and treatment of the unmusical child. The presentation of staff notation and note recognition. Classroom procedure, the care and culture of voices, and theoretical problems of each grade. Prerequisite: Music 300. *Three class hours a week. Winter and Spring quarters. Credit, three quarter hours.*

303. ADVANCED HARMONY. The formation of the augmented triad, the diminished seventh, Neapolitan sixth, and other chromatic alterations. The use of chromatically altered chords in modulation. Prerequisite: Music 201,

202, and 203. *Three class hours a week. Fall quarter. Credit, three quarter hours.*

304. **ADVANCED HARMONY.** Study of the suspension, retardation, passing-tone, embellishment, appoggiatura, anticipation, pedal point, plain and florid melodic figuration, and reduction and extension of melodies. Prerequisites: Music 201, 202, 203, and 303. *Three class hours a week. Winter quarter. Credit, three quarter hours.*

306. **ORCHESTRATION AND INSTRUMENTATION.** Study of the range and tone quality of the instruments of the band and orchestra. Study of the orchestral scores, scoring of varied types of scores for instrumental ensembles, and project work in original song-form compositions. Project arrangements and compositions are performed by the College band and orchestra. Prerequisites: Music 201, 202, 203, and 303. *Five class hours a week. Winter quarter. Credit, five quarter hours.*

307. **PRINCIPLES OF CONDUCTING.** Theoretical and underlying principles in the realization of a successful conductor. Training in direction, phrasing, subdivision, treatment of recitative and cadenza and the use of the left-hand. Actual experience with the campus musical organizations. Prerequisites: Music 301, 303, 304, 306, 312. *Five class hours a week. Spring quarter. Credit, five quarter hours.*

308. **CONDUCTING AND ARRANGING.** A combination of former music courses 306 and 307. This course is designed to develop techniques for conducting and arranging choral and instrumental compositions. Practical experience is arranged for each student. *Five class hours a week. Credit, five quarter hours.*

312. **PUBLIC SCHOOL MUSIC—SECONDARY GRADES.** Introduction of basic theory to secondary students. Methods of promoting interest in music activities and efficient operation of glee clubs, mixed groups, bands and orchestras. The place of music in assembly and on special occasions. Prerequisite or co-requisite: Music 307. *Five class hours a week. Spring quarter. Credit, five quarter hours.*

317. **HISTORY OF MUSIC.** A survey of the history of music from the beginning of the Christian era to the present. *Three class hours per week. Fall quarter. Credit, three quarter hours.*

321. **THEORY.** A course designed to provide basic training in the rudiments of music (aural, visual and auditory). Innate abilities of the student developed through dictation, melodic sight-singing, and ear-training. Particular attention given to spelling of intervals, scales and chords—in triad form. *Three class hours a week. Credit, three quarter hours.*

322. **THEORY.** Study of the basic harmonic devices. The formation of triads and inversions, seventh chords and modulation to related keys. Provisions are made for ear-training and sight-singing. *Three class hours a week. Credit, three quarter hours.*

323. **THEORY.** Provides further intensified study growing out of Music 322, with addition of remaining chords of the seventh and their resolution. Formation of the dominant ninth, the cadencing as may be found in hymn tunes and other compositions, and modulation to unrelated keys. *Three class hours a week. Credit, three quarter hours.*

331. **KEYBOARD HARMONY.** A course designed to train for basic keyboard facility and in which problems similar to the written work in Elementary and Advanced Harmony are solved at the piano. *Three class hours per week. Credit, three quarter hours.*

401. **ANALYSIS OF FORM.** Form analysis of theme and variation, song-form and trio, the rondo, the sonata, sonata-form, the suite, canon, fugue, in-

vention, prelude, overture, symphony, concerto and program music. Complete analysis of harmonic and melodic structure. Prerequisite: All theory courses through Music 304. *Five class hours a week. Fall quarter. Credit, five quarter hours.*

403. **ELEMENTARY COUNTERPOINT.** Construction of two-part counterpoint through the five species. Music elective. Prerequisites: All theory courses through Music 304. *Five class hours a week. Spring quarter. Credit, five quarter hours.*

404. **COMPOSITION.** Composition of original works, beginning with song-form and trio and ending with single fugue. Music elective. Prerequisites: All theory courses through Music 403. *Five class hours a week. Spring quarter. Credit, five quarter hours.*

406. **INSTRUMENTAL CLASS METHODS.** Study of the aims and methods of class instruction in elementary, junior, and senior high schools. The organization of bands, orchestras, and instrumental classes. The learning of fingering and playing scales and simple melodies on the various instruments of the band and orchestra. Prerequisite: Music 301 and 312. *Five class hours a week. Fall quarter. Credit, five quarter hours.*

451-452-453. **PIANO (advanced).** Prescribed for music majors in fulfillment of the applied music requirement. Prerequisite: Music 251-252-253. *One half-hour lesson weekly and one practice hour daily. Fall, winter, and spring quarters. Credit, one quarter hour each quarter.*

RELATED MUSIC ACTIVITIES*

BAND—CONCERT AND FIELD. Concert and field work with the most popular of band literature. Prerequisite: Ability to play scales and intermediate melodies on chosen instrument. *Six rehearsal hours a week. Credit, (one) quarter hour each quarter.*

CHOIR—SACRED AND SECULAR. Reading of a repertoire which includes the standard sacred and secular choral compositions. *Five rehearsal hours a week. Credit, (one) quarter hour each quarter.*

*Participation required of music majors.

DEPARTMENT OF HEALTH AND PHYSICAL EDUCATION

THEODORE A. WRIGHT, SR., *Chairman*

ALBERT E. FRAZIER

JOHN H. MARTIN

GERALDINE T. HOOPER

ELLA W. FISHER

The essential aim of the Department of Health and Physical Education is to afford professional training for pre-service and in-service teachers of health and physical education in the elementary and secondary school. A parallel aim is advisement. On the basis of clearly defined criteria, the department encourages potentially qualified students to undertake professional training in this field. Those who appear less well qualified are guided away from the field. A third aim is to provide for all students instruction in the basic principles of health and recreational activity needed for wholesome living.

PHYSICAL EDUCATION REQUIREMENTS FOR FRESHMEN AND SOPHOMORES

All freshmen and sophomores are required to attend gymnasium classes two hours each week, the satisfactory completion of this work being a prerequisite for graduation. With the consent of the chairman of the Department of Health and Physical Education, boxing, wrestling, football, basketball, tennis or track and field sports may be elected by students in place of gymnasium classes. But this privilege is granted only to those who are regular in attendance at squad practice and only during the season of the sport in which they are participating. ALL STUDENTS MUST WEAR THE REGULATION UNIFORM AT EACH MEETING OF THE CLASS, OR CREDIT WILL NOT BE GIVEN.

GENERAL REQUIREMENTS FOR GRADUATION¹

A minimum of 194 quarter hours, excluding physical education activity, are required for the degree of Bachelor of Science with a major in health and physical education. These are distributed as follows:

General Education, 68 quarter hours:

| | |
|--|-----------|
| Art & English | 25 hours |
| Biology | 10 hours |
| Health education | 10 hours |
| Mathematics | 5 hours |
| Social sciences | 5 hours |
| Physical education activity | (6) hours |
| Elective | 13 hours |
| Professional education, 35 quarter hours | |
| Special education | |
| (Health & physical education | |
| major) | 51 hours |
| Senior elective | 40 hours |

HEALTH AND PHYSICAL EDUCATION CURRICULUM¹

FRESHMAN

| <i>Course</i> | <i>Descriptive Title</i> | <i>Quarter Hours Credit</i> | | |
|--------------------|------------------------------------|---------------------------------|---------------|---------------|
| | | <i>Fall</i> | <i>Winter</i> | <i>Spring</i> |
| Bio. 101-102 | Human Biology | 5 | 5 | |
| Eng. 101-102 | Freshman Composition | 5 | 5 | |
| Eng. 103 | The Elements of Oral Expression | | | 5 |
| H. Ed. 104 | Principles of Health Education | | 3 | |
| H. Ed. 105 | First Aid and Injuries | 2 | | |
| H. Ed. 107 | Personal Hygiene | 3 | | |
| Math 101 | Functional Mathematics | | | 5 |
| P. Ed. 100-101-102 | Freshman Gymnasium | (1) | (1) | (1) |
| P. Ed. 106 | History of Physical Education | | 3 | |
| P. Ed. 108 | Introduction to Physical Education | | | 5 |
| | | <hr/> | <hr/> | <hr/> |
| | | 15 | 16 | 15 |

SOPHOMORE

| <i>Course</i> | <i>Descriptive Title</i> | <i>Quarter Hours Credit</i> | | |
|--------------------|--|---------------------------------|---------------|---------------|
| | | <i>Fall</i> | <i>Winter</i> | <i>Spring</i> |
| Art 201-202 | Introduction to Art | 1 | 1 | |
| Ec. 201 | Principles of Economics | | | 5 |
| Ed. 201 | Orientation in Education | 5 | | |
| Eng. 202 | Introduction to English Literature | 4 | | |
| Eng. 203 | Survey of American Literature | | 4 | |
| H. Ed. 302 | Modern Trends in Health Education | | 3 | |
| H. Ed. 208 | Community Hygiene | | | 3 |
| P. Ed. 200-201-202 | Sophomore Gymnasium | (1) | (1) | (1) |
| P. Ed. 204 | Intramural Athletics | | 5 | |
| P. Ed. 205 | Recent Trends in P. Ed. in the Elem. School | 3 | | |
| P. Ed. 207 | Community Play | 3 | | |
| P. Ed. 210 | Principles of Physical Education | | | 5 |
| Elective | | | 5 | 5 |
| | | <hr/> | <hr/> | <hr/> |
| | | 16 | 18 | 18 |

JUNIOR

| <i>Course</i> | <i>Descriptive Course</i> | <i>Quarter Hours Credit</i> | | |
|---------------|--|---------------------------------|---------------|---------------|
| | | <i>Fall</i> | <i>Winter</i> | <i>Spring</i> |
| Ed. 303 | The School and the Social Order | 5 | | |
| Ed. 306 | Methods of Teaching in the Secondary School | | | 5 |
| Ed. 444 | Fundamentals of Curriculum Bldg. in the Sec. School | | 5 | |
| P. Ed. 300 | School Programs in Physical Education | 5 | | |
| P. Ed. 302 | Elementary Mass Activity | | 3 | |
| P. Ed. 303 | Theory of Coaching | | | 3 |
| P. Ed. 304 | Applied Anatomy | | 5 | |
| P. Ed. 305 | Corrective Physical Education | 3 | | |
| Elective | | 5 | 5 | 8 |
| | | <hr/> | <hr/> | <hr/> |
| | | 18 | 18 | 16 |

¹The major in health and physical education will be discontinued in August, 1954. Enrollment of freshmen in this curriculum was terminated in September, 1950.

SENIOR

| Course | Descriptive Title | Quarter Hours Credit | | |
|----------|---|-------------------------|----------|----------|
| | | Fall | Winter | Spring |
| P Ed 401 | Methods of Physical Education | 5 | | |
| P Ed 402 | Directed Student Teaching in Health & Physical Education | | 10 | |
| P Ed 404 | Seminar | | 5 | |
| P Ed 405 | Organization and Administration of Physical Education | | | 5 |
| Elective | | 10 | | 10 |
| | | <hr/> 15 | <hr/> 15 | <hr/> 15 |

REQUIREMENTS FOR MINOR IN HEALTH AND PHYSICAL EDUCATION¹

The major in Health and Physical Education will be discontinued in August 1954. The foregoing courses are numbered in sequence for that major. The courses listed below are numbered in correct sequence for the minor in Physical Education which will be continued in the Department of Health and Physical Education after that date.

| | | |
|-------------|--|---------|
| H Ed 302 | Modern Trends in Health Education | 3 hours |
| H Ed 308 | Principles of Health Education | 3 hours |
| H Ed 310 | Community Hygiene | 3 hours |
| Phys Ed 300 | School Programs in Physical Education | 3 hours |
| Phys Ed 302 | Elementary Mass Activity | 3 hours |
| Phys Ed 304 | Principles of Physical Education | 5 hours |
| Phys Ed 306 | Intramural Athletics | 3 hours |
| Phys Ed 401 | Methods of Physical Education | 5 hours |
| Phys Ed 403 | Tests and Measurements in Physical Education | 3 hours |
| Phys Ed 405 | Organization and Administration of Physical Education | 3 hours |

DESCRIPTION OF COURSES

HEALTH EDUCATION

104. **PRINCIPLES OF HEALTH EDUCATION.** The fundamental purpose of all health education is to equip the child with sufficient knowledge about health, favorable attitudes toward health, and worthy ideals of health to establish health habits that will lead to a more stable life, physically, mentally, and emotionally. *Three class hours a week. Winter quarter. Credit, three quarter hours.*

105. **FIRST AID AND INJURIES** (Formerly P. Ed. 133). Standard and Advanced Courses. *Auspices of First Aid Service, American National Red Cross. Two class hours and two one-hour laboratory periods a week. Fall quarter. Credit, two quarter hours.*

107. **PERSONAL HYGIENE.** Scientific health facts pertaining to the individual, the community, and the next generation that will enable one to live successfully with himself and his neighbors. *Three class hours a week. Fall quarter. Credit, three quarter hours.*

208. **COMMUNITY HYGIENE.** Prevention and control of communicable diseases; control of food and water supply; waste disposal; ventilation, heating and lighting; public health administration; child, school and industrial hygiene. *Three class hours a week. Spring quarter. Credit, three quarter hours.*

¹Effective September, 1951, this program is designed for persons who plan to teach in the secondary school.

302. MODERN TRENDS IN HEALTH EDUCATION. For health and physical education majors: a synopsis of recent developments in health education; their origin, significance in the school program, and the agencies which evolve new directions and emphasis in the field. *Three class hours a week. Winter quarter. Credit, three quarter hours.*

309. INSTRUCTORS COURSE IN FIRST AID. Designed to help students who desire to become first aid instructors. Provides adequate first aid training, including the precepts and skills needed for emergency care of the injured until a physician arrives. Emphasis also upon prevention of accidents by elimination of causes. *Four class hours a week. Spring quarter. Credit, two quarter hours.*

PHYSICAL EDUCATION

M100-101-102. FRESHMAN GYMNASIUM. Required of freshman men. *Two class hours a week. Fall, winter, spring quarters. Credit, (1) quarter hour each quarter.*

W100-101-102. FRESHMAN GYMNASIUM. Required of freshmen women. *Two class hours a week. Fall, winter, spring quarters. Credit, (1) quarter hour each quarter.*

104. INDIVIDUAL SPORTS. To prepare the student to teach individual sports to themselves and others. Makes available the minimum essentials for a number of individual sports and focuses attention on methods for developing players from the beginners level to an intermediate of competence.

106. HISTORY OF PHYSICAL EDUCATION. For those beginning the professional study of physical education: the different stages and phases through which physical education has passed, persons who have contributed to its advancement and who will lead to deeper and more general appreciation of the place which physical education should win and hold in general education. *Three class hours a week. Winter quarter. Credit, three quarter hours.*

108. INTRODUCTION TO PHYSICAL EDUCATION. The philosophy and principles underlying best modern practices in education, together with the scientific principles which form the foundation of the physical education profession. *Five class hours a week. Spring quarter. Credit, five quarter hours.*

M200-201-202. SOPHOMORE GYMNASIUM. Required of sophomore men. *Two class hours a week. Fall, winter, spring quarters. Credit, (1) quarter hour each quarter.*

W200-201-202. SOPHOMORE GYMNASIUM. Required of sophomore women. *Two class hours a week. Fall, winter, spring quarters. Credit, (1) quarter hour each quarter.*

204. INTRAMURAL ATHLETICS. Problems peculiar to intramurals; organization, motivation, desirable activities, schedules, reports, and awards. *Five class hours a week. Winter quarter. Credit, five quarter hours.*

205. RECENT TRENDS IN PHYSICAL EDUCATION IN THE ELEMENTARY SCHOOL. Presenting the organization, techniques, and activities recommended for the elementary school physical education program, with special emphasis on problems of the elementary school teacher. *Three class hours a week. Fall quarter. Credit, three quarter hours.*

207. COMMUNITY PLAY. A historical background of the present play movement; the theoretical explanation of play; the need for play in modern life, and its place in education; and the administration and organization of play. *Three class hours a week. Fall quarter. Credit, three quarter hours.*

209. SCHOOL HEALTH AND PHYSICAL EDUCATION. Important activities which constitute a well-balanced school health program as related to physical education. *Three class hours a week. Credit, three quarter hours.*

210. **PRINCIPLES OF PHYSICAL EDUCATION.** Physical education in relation to life needs, and in relation to the general problems of all education. An educational activity should be under proper hygienic conditions and precautions, and conversant with the needs of men and women for education in living in this modern world. *Five class hours a week. Spring quarter. Credit, five quarter hours.*

211. **CAMP COUNSELING.** Designed to meet the needs of at least five classes of persons: students needing guidance and experiences in camp leadership, prospective camp counselors enrolled in the off-season precamp training courses given by the various organizations, those participating in pre-camp training courses at camp, counselors on the job in camps, and camp directors who are conducting pre-camp or in-training programs. *Three class hours a week. Credit, three quarter hours.*

300. **SCHOOL PROGRAMS IN PHYSICAL EDUCATION.** Designed to assist the teacher in physical education, and to arrange a series of class lessons for the entire year comprising a program of activities that is seasonal, progressive, safe, and interesting. Methods, techniques, qualifications, growth and development, and value of various forms of physical activities. Material for the elementary and the secondary school. *Five class hours a week. Fall quarter. Credit, five quarter hours.*

302. **ELEMENTARY MASS ACTIVITY.** Explanation and grouping of simple games, stunts, self-testing activities, and rhythms that fit the needs of the elementary school child. *Three class hours a week. Winter quarter. Credit, three quarter hours.*

303. **THEORY OF COACHING.** Theory and psychology of coaching the major and minor sports and activities. *Three class hours a week. Spring quarter. Credit, three quarter hours.*

304. **APPLIED ANATOMY.** Essentials of anatomy and physiology; study of structure as essential to understanding of function; importance of the muscular system and joints; the body as an integrated whole; the erect and moving body; integration and control of the body through its systems; maintaining the metabolism of the body. Practical consideration of some pathological conditions met in everyday life. *Five class hours a week. Winter quarter. Credit, five quarter hours.*

305. **CORRECTIVE PHYSICAL EDUCATION.** A comprehensive view of the significance of exercise in the educative process and in treatment of abnormal or diseased conditions. *Three class hours a week. Fall quarter. Credit, three quarter hours.*

306. **BODY MECHANICS.** Introduction, activities, discussion of units by grades, and suggested lesson plans for ordinary school situations and varying age groups. *Three class hours a week. Spring quarter. Credit, three quarter hours.*

307. **TECHNIQUES OF OFFICIATING.** *Three class hours a week. Credit, three quarter hours.*

309. **PROBLEMS OF PHYSICAL EDUCATION.** An analysis of situations, unique problems, and experiences in the secondary and elementary school. Emphasis on goals, curriculum organization, leadership, time allotment, facilities, finance, supplies and equipment. *Three class hours a week. Credit, three quarter hours.*

401. **METHODS OF PHYSICAL EDUCATION.** The methodology of teaching physical education is applied in a wide variety of situations, with practical suggestions on teaching gymnastics, dancing, and athletics. *Five class hours a week. Fall quarter. Credit, five quarter hours.*

402. **DIRECTED STUDENT TEACHING IN HEALTH AND PHYSICAL EDUCATION.**

Required of all physical education majors. Competent supervision in the various phases of physical education and athletics. The students are assigned to schools where they instruct pupils in physical education classes, coach organized athletic teams, organize and administer inter-school leagues and tournaments. *Four class and conference hours and twelve hours directed student teaching a week. Winter quarter. Credit, ten quarter hours.*

403. TESTS AND MEASUREMENTS IN PHYSICAL EDUCATION. Testing and measuring the student's work. The literature of the field. Presentation of results in clear and usable form. *Three class hours a week. Fall quarter. Credit, three quarter hours.*

404. SEMINAR. Required of physical education majors concurrently with 402 Directed Student Teaching. *Five class hours a week. Winter quarter. Credit, five quarter hours.*

405. ORGANIZATION AND ADMINISTRATION OF PHYSICAL EDUCATION. The basic principles in organizing programs, state and legal aspects, the design of school, medical problems, maintenance of athletic equipment, motivating interest by publicity programs, budgeting and financing the work, equipping and managing the office. *Five class hours a week. Spring quarter. Credit, five quarter hours.*

DESCRIPTION OF COURSES FOR MINOR IN HEALTH AND PHYSICAL EDUCATION

HEALTH EDUCATION

- 302. MODERN TRENDS IN HEALTH EDUCATION. *Same as above.*
- 308. PRINCIPLES OF HEALTH EDUCATION. *See Health Education 104.*
- 310. COMMUNITY HYGIENE. *See Health Education 208.*

PHYSICAL EDUCATION

- 300. SCHOOL PROGRAMS IN PHYSICAL EDUCATION. *Same as above.*
- 302. ELEMENTARY MASS ACTIVITY. *Same as above.*
- 304. PRINCIPLES OF PHYSICAL EDUCATION. *See Physical Education 210.*
- 306. INTRAMURAL ATHLETICS. *See Physical Education 204.*
- 401. METHODS OF PHYSICAL EDUCATION. *Same as above.*
- 403. TESTS AND MEASUREMENTS IN PHYSICAL EDUCATION. *Same as above.*
- 405. ORGANIZATION AND ADMINISTRATION OF PHYSICAL EDUCATION. *Same as above.*

DEPARTMENT OF LANGUAGES AND LITERATURE

J. RANDOLPH FISHER, *Acting Chairman*

ETHEL J. CAMPBELL

LUETTA B. COLVIN

BEULAH V. FARMER

LOUISE C. OWENS

TIMOTHY C. MEYERS*

JUANITA SELLERS

ALTHEA MORTON, French

The aim of the Department of Languages and Literature is to help the student become proficient in oral and written language, and to help him develop an appreciation for good literature.

A student who has successfully pursued English as his major subject should have some power to discriminate between that which is genuinely great and that which is less great in literature. He should have an intelligent acquaintance with a fair number of English masterpieces. He should have some facility, taste, and understanding in expression, and some idea of the main trends of English and American thought.

As to French, specifically, the objectives are: (1) to develop a working knowledge of French so that the student will be fairly proficient in the mechanics of writing and speaking the language, and (2) to develop a reading knowledge of French which will enable the student to read the language with reasonable comprehension and ease.

PLAN OF STUDY

All freshman students are given a placement test in English. Those passing the test enter Humanities 101; those who fail are placed in non-credit groups according to the score made in the test. If at the end of the quarter a student passes the test and has done creditable work, he is given credit for his work and is allowed to take Humanities 102. Students are required to pass the test before they receive credit for their work. Students who show a very high proficiency may be allowed to begin the freshman work with Humanities 102.

A student majoring in English Language and Literature will complete fifty-five quarter hours in language, composition, literature, and speech offered by the Department of English. One taking a minor in English will complete forty-five quarter hours. Not more than one course in composition may be taken at a time. Specific course requirements for the prospective teacher of English in the secondary school are listed under the Department of Education.

*On leave, 1952-53.

CURRICULUM FOR NON-TEACHING ENGLISH MAJORS

FRESHMAN

| <i>Course</i> | <i>Descriptive Title</i> | <i>Quarter Hours Credit</i> | | |
|--------------------|------------------------------|---------------------------------|----------|----------|
| | | Fall | Winter | Spring |
| Ed 101-102-103 | Health & Physical Education | (1) | (1) | (1) |
| Hum 101-102 | English Communicative Skills | 5 | 5 | |
| Hum 111 | Music Appreciation | | | 2½ |
| Hum 121 | Art Appreciation | | | 2½ |
| Nat. Sc 101 | Functional Mathematics | | | 5 |
| Nat Sc 111-112 | Biological Science | 5 | 5 | |
| Orient 101-102-103 | Personal Orientation | (1) | (1) | (1) |
| Soc Sc 101-102 | History of Western Culture | 5 | 5 | |
| Soc Sc 111 | Geography | | | 5 |
| | | <hr/> 15 | <hr/> 15 | <hr/> 15 |

SOPHOMORE

| <i>Course</i> | <i>Descriptive Title</i> | <i>Quarter Hours Credit</i> | | |
|--------------------|--|---------------------------------|----------|----------|
| | | Fall | Winter | Spring |
| Ed 201-202-203 | Health & Physical Education | (1) | (1) | (1) |
| Eng 204 | Advanced Composition | | | 5 |
| Hum 201-202 | Literature | 5 | 5 | |
| Hum 211-212-213 | French | | | |
| or 221-222-223 | German | | | |
| or 231-232-233 | Spanish | 5 | 5 | 5 |
| Nat Sc 201-202 | Physical Science | 5 | 5 | |
| Orient 201-202-203 | Vocational Orientation | (1) | (1) | (1) |
| Soc Sc 201 | Psychological Basis for Human Behavior | | | 5 |
| | | <hr/> 15 | <hr/> 15 | <hr/> 15 |

JUNIOR

| <i>Course</i> | <i>Descriptive Title</i> | <i>Quarter Hours Credit</i> | | |
|---------------|-----------------------------|---------------------------------|----------|----------|
| | | Fall | Winter | Spring |
| Eng 306 | Contemporary Prose & Poetry | | 5 | |
| Eng 309 | English Grammar | | | 5 |
| Eng 410 | Journalism | | 5 | |
| Eng 411 | Play Production | | | 5 |
| Soc Sc 301 | Effective Living | 5 | | |
| Soc Sc 302 | Government | | 5 | |
| Minor | | 10 | | 5 |
| | | <hr/> 15 | <hr/> 15 | <hr/> 15 |

SENIOR

| Course | Descriptive Title | Quarter Hours Credit | | |
|---------|---|-------------------------|----------|----------|
| | | Fall | Winter | Spring |
| Eng 412 | Creative Writing | 5 | | |
| Eng 413 | Advanced Speech | | 5 | |
| Hum 401 | Fundamentals of Moral & Ethical Values | | | 5 |
| Minor | | 10 | 10 | 10 |
| | | <hr/> 15 | <hr/> 15 | <hr/> 15 |

MINOR IN ENGLISH

| | | |
|-------------------------------|--|----------------|
| Hum 101-102 | English Communicative Skills | 10 hours |
| Eng 213-214 or Eng 202-203 | Survey of World Literature Survey of English and American Literature | 10 hours |
| Eng 204 | Advanced Composition | 5 hours |
| Eng 306 or 404 | Contemporary Prose and Poetry or Regional Literature | 5 hours |
| Eng 309 | English Grammar | 5 hours |
| Eng 410 or 411 | Journalism or Play Production | 5 hours |
| Elective | | 5 hours |
| | | <hr/> 45 hours |

DESCRIPTION OF COURSES

ENGLISH

103. THE ELEMENTS OF ORAL EXPRESSION. Designed to teach the use of good speech as a social tool in the ordinary conversational relations of life and to equip the student with the proper means for effective expression before an audience. Instructional units embodying theory and practice in the various phases of effective private and public speaking. *Five class hours a week. Fall. Winter. Spring. Credit, five quarter hours.*

202. INTRODUCTION TO ENGLISH LITERATURE. A survey of the historical background of each of the successive periods of English writing; biographical study of writers who shaped the English literary tradition; reading and discussion of forms and types of poetry and prose found within the literary structure, together with appreciative and critical evaluation of literature as the emotional and reflective communication of ideas. Prerequisite: English 101, 102, 103. *Five class hours a week. Fall. Winter. Spring. Credit, five quarter hours.*

203. SURVEY OF AMERICAN LITERATURE. An analytical survey of representative American poetic and prose writing, together with an interpretative and evaluative study of the religious, social, and political influences which moulded the literary thought of such writers as Edwards, Franklin, Irving, Emerson, Thoreau, Hawthorne, Melville, Bryant, Poe, Whitman, and Frost. Prerequisite: English 101, 102, 103. *Five class hours a week. Fall. Winter. Spring. Credit, five quarter hours.*

204. ADVANCED COMPOSITION. Intensive study of the theory and practice of writing the basic composition forms: exposition, narration, description, and argumentation; interpretive writing based on the inductive study of literary models; investigational writing or research involving methods of presenting data, and other written work of a documentary nature. Prerequisite: Human-

ties 101 and 102. *Five class hours a week. Fall. Winter. Spring. Credit, five quarter hours.*

213-214. **WORLD LITERATURE.** A survey of world literature from the beginnings to the present. Prerequisite: English 101, 102, 103. *Five class hours a week. Fall and winter quarters. Credit, five quarter hours each quarter.*

300. **SHAKESPEARE** (Formerly 401). The background, home life, and parentage of Shakespeare; Elizabethan theatrical traditions and conventions. Opportunity for oral reading and critical discussion of the great tragedies, comedies, and historical plays of the author. Consent of instructor. *Five class hours a week. Winter quarter. Credit, five quarter hours.*

301. **ENGLISH LITERATURE OF THE SEVENTEENTH CENTURY.** A survey of the important writers—their styles, subject-matter, and philosophies. Special emphasis upon the works of Milton, Dryden, and Bacon. Prerequisite: English 204. *Five class hours a week. Spring quarter. Credit, five quarter hours.*

303. **THE ENGLISH ROMANTIC MOVEMENT.** The genesis of the Romantic theory, the beginning of the Romantic revolt in England; significant literary aspects of the Movement as shown in the works of Wordsworth, Coleridge, Byron, Shelley, and Keats; in the prose writing of Hazlitt, DeQuincey, Hunt, Lamb, and Scott. Prerequisite: English 204. *Five class hours a week. Fall quarter. Credit, five quarter hours.*

305. **VICTORIAN PROSE AND POETRY** (Formerly 302). An analytical study of the age of Queen Victoria of England, its government, political thought, religion, industrialism, agriculture, and cheap press; its literature as represented by the works of Tennyson, the Brownings, Carlyle, Arnold, Ruskin, and Meredith. Prerequisite: English 204. *Five class hours a week. Winter quarter. Credit, five quarter hours.*

306. **CONTEMPORARY PROSE AND POETRY.** A survey of new personalities and their literary contributions in the fields of prose and poetry. Prerequisite: English 204. *Five class hours a week. Spring quarter. Credit, five quarter hours.*

309. **ENGLISH GRAMMAR.** Prerequisite: English 101, 102, 103. *Five class hours a week. Fall quarter. Credit, five quarter hours.*

402. **PROSE AND POETRY BY NEGRO AUTHORS.** A survey of the literary contributions of the American Negro from Wheatley and Douglass to Wright and Yerby. Poetic devices employed in their imaginative writings, methods of handling narration. The development of philosophical thought as shown in the various types of prose writing. Consent of instructor. *Five class hours a week. Winter quarter. Credit, five quarter hours.*

404. **REGIONAL LITERATURE.** Prerequisite: English 204. *Five class hours a week. Winter quarter. Credit, five quarter hours.*

405. **THE ENGLISH NOVEL.** An evaluative study of works of great English novelists. The rise and development of the English novel, together with an analytical appraisal of the four elements—setting, character, plot, and philosophy. Readings and discussion of various types, with emphasis upon the variety of methods by which the novel interprets life. Consent of instructor. *Five class hours a week. Spring quarter. Credit, five quarter hours.*

409. **ADVANCED PUBLIC ADDRESS.** Designed to show the relation between speaker and audience in formal speech situations; to lead the student to appreciate the necessity of adjusting material and methods to the demands of various public occasions; theory and practice in writing and delivery of short speeches of social courtesy. Prerequisite: English 103. *Five class hours a week. Winter quarter. Credit, five quarter hours.*

410. **JOURNALISM.** Introduction to journalistic writing. A survey of news-

paper methods, news value, news writing, and reporting. Prerequisite: English 204. *Five class hours a week. Fall quarter. Credit, five quarter hours.*

411. PLAY PRODUCTION. A critical study of the types of plays, with general principles of directing for each type, editing the script; the fundamentals of casting, lighting, make-up, etc. Prerequisite: English 204. *Five class hours a week. Spring quarter. Credit, five quarter hours.*

412. CREATIVE WRITING. A study of fundamental methods, recognized practices as to writing. Prerequisite: Consent of instructor. *Five class hours a week. Spring Quarter. Credit, five quarter hours.*

413. ADVANCED SPEECH. Designed to supplement speech instruction given in English 103 and to provide training in effective use of such media of mass communication as radio and television. Prerequisite: English 103. *Spring. Credit, five quarter hours.*

DESCRIPTION OF COURSES

HUMANITIES

100. REMEDIAL ENGLISH. *Five class hours a week. Fall, winter, and spring quarters. No credit.*

101. ENGLISH COMMUNICATIVE SKILLS. *Five class hours a week. Fall, winter, and spring quarters. Credit, five quarter hours.*

102. ENGLISH COMMUNICATIVE SKILLS. *Five class hours a week. Fall, winter, and spring quarters. Credit, five quarter hours.*

111. MUSIC APPRECIATION. *Fall, winter, and spring quarters. Credit, two and one-half quarter hours.*

121. ART APPRECIATION. *Fall, winter, and spring quarters. Credit, two and one-half quarter hours.*

201. LITERATURE. *Five class hours a week. Fall quarter. Credit, five quarter hours.*

202. LITERATURE. *Five class hours a week. Winter quarter. Credit, five quarter hours.*

211. FRENCH. *Five class hours a week. Fall quarter. Credit, five quarter hours.*

212. FRENCH. *Five class hours a week. Winter quarter. Credit, five quarter hours.*

213. FRENCH. *Five class hours a week. Spring quarter. Credit, five quarter hours.*

221. GERMAN. *Five class hours a week. Fall quarter. Credit, five quarter hours.*

222. GERMAN. *Five class hours a week. Winter quarter. Credit, five quarter hours.*

223. GERMAN. *Five class hours a week. Spring quarter. Credit, five quarter hours.*

231. SPANISH. *Five class hours a week. Fall quarter. Credit, five quarter hours.*

232. SPANISH. *Five class hours a week. Winter quarter. Credit, five quarter hours.*

233. SPANISH. *Five class hours a week. Spring quarter. Credit, five quarter hours.*

401. FUNDAMENTAL MORAL AND ETHICAL VALUES. *Five class hours a week. Winter and spring quarters. Credit, five quarter hours.*

DEPARTMENT OF MATHEMATICS AND PHYSICS

*JOHN B. CLEMMONS, *Acting Chairman*, Mathematics

SYLVIA E. BOWEN

MARTHA WILSON

W. V. WINTERS, Physics

The aims of the Department of Mathematics and Physics are: (1) to offer all students an opportunity for acquiring those basic skills which are needed for successful living, together with an appreciation of the contributions of these sciences to the cultural heritage; (2) to equip students in the trades, home economics, et cetera, with the means of developing logical thought procedures and insight into physical laws—all of which constitute essential tools in the several fields; (3) to provide training through advanced courses for students preparing to undertake the study of medicine and those planning to enter graduate school; (4) to assure adequate preparation in both content and instructional skills for prospective teachers in the secondary school.

PROGRAMS FOR MATHEMATICS MAJORS AND MINORS

Students who expect to teach mathematics in the secondary school should follow the mathematics teachers program which is listed under the Department of Education. Students who desire to major in mathematics but do not intend to teach should enroll in curriculum II. All students majoring in mathematics are required to complete a minor, preferably in physics or some other natural science. Students enrolled in curriculum II will complete 45 quarter hours in mathematics above Mathematics 107. The minor in Mathematics will consist of the following courses: Math 200, 201, 209, 307, 308 and 5 additional hours of Mathematics on the senior level.

*On leave, 1952-53.

MATHEMATICS CURRICULUM FOR NON-TEACHING MAJORS

(CURRICULUM II)

FRESHMAN

| <i>Course</i> | <i>Descriptive Title</i> | <i>Quarter Hours Credit</i> | | |
|--------------------|------------------------------|---------------------------------|----------|----------|
| | | Fall | Winter | Spring |
| Ed 101-102-103 | Health & Physical Education | (1) | (1) | (1) |
| Hum 101-102 | English Communicative Skills | 5 | 5 | |
| Hum 111 | Music Appreciation | | | 2½ |
| Hum 121 | Art Appreciation | | | 2½ |
| Nat Sc 101 | Functional Mathematics | | | 5 |
| Nat Sc 111-112 | Biological Science | 5 | 5 | |
| Orient 101-102-103 | Personal Orientation | (1) | (1) | (1) |
| Soc Sc 101-102 | History of Western Culture | 5 | 5 | |
| Soc Sc 111 | Geography | | | 5 |
| | | <hr/> 15 | <hr/> 15 | <hr/> 15 |

SOPHOMORE

| <i>Course</i> | <i>Descriptive Title</i> | <i>Quarter Hours Credit</i> | | |
|--------------------|--|---------------------------------|----------|----------|
| | | Fall | Winter | Spring |
| Ed 201-202-203 | Health & Physical Education | (1) | (1) | (1) |
| Math 201 | College Algebra | | | 5 |
| Hum 201-202 | Literature | 5 | 5 | |
| Hum 211-212-213 | French | | | |
| or 221-222-223 | German | | | |
| or 231-232-233 | Spanish | 5 | 5 | 5 |
| Nat Sc 201-202 | Physical Science | 5 | 5 | |
| Orient 201-202-203 | Vocational Orientation | (1) | (1) | (1) |
| Soc 201 | Psychological Basis for Human Behavior | | | 5 |
| | | <hr/> 15 | <hr/> 15 | <hr/> 15 |

JUNIOR

| <i>Course</i> | <i>Descriptive Title</i> | <i>Quarter Hours Credit</i> | | |
|---------------|--------------------------|---------------------------------|----------|----------|
| | | Fall | Winter | Spring |
| Math 200 | Trigonometry | 5 | | |
| Math 209 | Plane Analytic Geometry | | 5 | |
| Math 303 | Solid Analytic Geometry | | | 5 |
| Math 307 | Differential Calculus | | | 5 |
| Soc Sc 301 | Effective Living | 5 | | |
| Soc 302 | Government | | 5 | |
| Phys 201-202 | General Physics | 6 | 6 | |
| Minor | | | | 6 |
| | | <hr/> 16 | <hr/> 16 | <hr/> 16 |

SENIOR

| Course | Descriptive Title | Quarter Hours Credit | | |
|-----------------|---------------------------------------|-------------------------|----------|----------|
| | | Fall | Winter | Spring |
| Math 308 | Integral Calculus | 5 | | |
| Math 309 | Advanced Calculus | | 5 | |
| Math 403 | Theory of Equations | | 5 | |
| Math 404 | Differential Equations | | | 5 |
| Hum 401 | Fundamental Moral & Ethical Values | | | 5 |
| Minor/Electives | | 11 | 10 | 6 |
| | | <hr/> 16 | <hr/> 20 | <hr/> 16 |

THE PROGRAM FOR A MINOR IN PHYSICS

The Department of Mathematics and Physics offers, at present, a minor in Physics, for which the minimum requirement is twenty-four quarter hours as follows:

| | | |
|---|-----------------|----------|
| Physics 201-202 | General Physics | 12 Hours |
| Physics 400 | Modern Physics | 4 Hours |
| and eight hours to be chosen from the following | | |
| Physics 306, 307, 308 and 309. | | |

It is preferable that the physics minor be taken in combination with a major requiring at least 10 quarter hours of chemistry, 5 quarter hours of college algebra, 5 quarter hours of trigonometry and 10 quarter hours of differential and integral calculus. The minor should begin with Physics 201.

DESCRIPTION OF COURSES

MATHEMATICS

103. MATHEMATICS FOR BUSINESS STUDENTS. Selected topics pertinent to the field of business; payrolls and balance sheets, annuities, stocks and bonds, and insurance. Required of business majors. *Five class hours a week. Spring quarter. Credit, five quarter hours.*

105. SOLID GEOMETRY. Topics in three dimensional geometry; polyhedrons, cylinders, cones, and spheres. *Students who present entrance credit in solid geometry may not enroll in this course for credit. Five class hours a week. Fall quarter. Credit, five quarter hours.*

107. INTERMEDIATE ALGEBRA. A study of operations involving algebraic fractions, exponents, radicals, solution of linear, quadratic, and simultaneous equations. Open to students presenting less than two units in high school algebra. *Five class hours a week. Fall quarter. Credit, five quarter hours.*

108. DESCRIPTIVE GEOMETRY. The science of showing the shapes and sizes of solid objects and of solving the problems of space geometry by means of constructions executed upon a plane. Designed for the trades student. *Five class hours a week. Fall quarter. Credit, five quarter hours.*

200. TRIGONOMETRY. The solution of triangles, identities, and trigonometric equations through the use of the fundamental formulae of trigonometry. Logarithmic computation is emphasized. Prerequisite: Mathematics 107 or equivalent. *Five class hours a week. Winter quarter. Credit, five quarter hours.*

201. COLLEGE ALGEBRA. A review of exponents and radicals—if necessary. Binomial Theorem, progressions, permutations, combinations, probability and infinite series. Prerequisite: Mathematics 107 or equivalent. *Five class hours a week. Fall. Spring. Credit, five quarter hours.*

209. PLANE ANALYTIC GEOMETRY (Formerly 302). A study of coordinate systems of two dimensions, projections, the straight line, loci, and conic sections. Prerequisite: Mathematics 200, 201. *Five class hours a week. Spring quarter. Credit, five quarter hours.*

303. SOLID ANALYTIC GEOMETRY. A treatment of analytic geometry of three dimensions including lines, planes and quadric surfaces. Prerequisite: Mathematics 209. *Five class hours a week. Winter quarter. Credit, five quarter hours.*

305. ARITHMETIC FOR ELEMENTARY SCHOOL TEACHERS. The object is to point the way to a wider and more generous margin of mastery for teachers of elementary arithmetic. *Five class hours a week. Winter quarter. Credit, five quarter hours.*

307. DIFFERENTIAL CALCULUS (Formerly 400). Prerequisite: Mathematics 209. *Five class hours a week. Fall quarter. Credit, five quarter hours.*

308. INTEGRAL CALCULUS (Formerly 401). Prerequisite: Mathematics 209, 307. *Five class hours a week. Winter quarter. Credit, five quarter hours.*

309. ADVANCED CALCULUS (Formerly 402). Prerequisite: Mathematics 209, 307, 308. *Five class hours a week. Spring quarter. Credit, five quarter hours.*

311. MATHEMATICS OF FINANCE. Application of mathematics to interest, annuities, sinking funds, valuation of stocks and bonds, life insurance, bank discounts, installment buying. *Five class hours a week. Spring quarter. Credit, five quarter hours.*

403. THEORY OF EQUATIONS. An extended treatment of the solution of algebraic equations of higher degree than the second, including equations in more than one variable and determinants. Prerequisite: Mathematics 307. *Five class hours a week. Spring quarter. Credit, five quarter hours. (Given in alternate years).*

404. DIFFERENTIAL EQUATIONS. Methods of solution of ordinary differential equations and their applications in various fields. Prerequisite: Mathematics 308. *Five class hours a week. Spring quarter. Credit, five quarter hours. (Given in alternate years).*

406. ELEMENTS OF STATISTICS. The calculation and interpretation of statistical measures used in the analysis of data in the fields of industry, economics, psychology, biology, and sociology. No prerequisite. *Five class hours a week. Fall quarter. Credit, five quarter hours.*

NATURAL SCIENCE

99. REMEDIAL MATHEMATICS. A review of the fundamentals of arithmetic and algebra for students who fail in the entrance examination in mathematics. *Five class hours a week. Fall. Winter. Spring. No credit.*

101. FUNCTIONAL MATHEMATICS. A survey of the functional aspects of mathematics in the area of finance, statistical computation, and indirect measurement—with a brief review of the fundamentals of algebra. *Five class hours a week. Fall. Winter. Spring. Credit, five quarter hours.*

201. PHYSICAL SCIENCE. An introduction to the contributions of astronomy and physics to our culture and life. *Five class hours a week. Fall. Winter. Spring. Credit, five quarter hours.*

202. PHYSICAL SCIENCE. Chemistry, geology and physical geography are examined for their contributions to our society. *Five class hours a week. Fall: Winter. Spring. Credit, five quarter hours.*

PHYSICS

201. GENERAL PHYSICS. Includes mechanics, heat and sound. Prerequisite: five hours of college mathematics or two years of algebra and geometry. *Three class hours and two or three two-hour laboratory periods a week. Fall quarter. Credit, five or six hours.*

202. GENERAL PHYSICS. Magnetism, electricity, and light are investigated. Prerequisite: as for Physics 201. *Three class hours and two or three two-hour laboratory periods a week. Winter quarter. Credit, five or six hours.*

304. PHYSICS FOR STUDENTS OF HOME ECONOMICS. *Three class hours and two two-hour laboratory periods a week. Spring quarter. Credit, five quarter hours.*

306. ADVANCED MECHANICS AND HEAT*. *Two class hours and two two-hour laboratory periods a week. Fall quarter. Credit, four quarter hours.*

307. ILLUMINATION AND OPTICS*. *Two class hours and two two-hour laboratory periods a week. Winter quarter. Credit, four quarter hours.*

308. MAGNETIC AND ELECTRICAL MEASUREMENTS* *Two class hours and two two-hour laboratory periods a week. Spring quarter. Credit, four quarter hours.*

309. ELECTRONICS*. *Two class hours and two two-hour laboratory periods a week. Spring quarter. Credit, four quarter hours.*

400. MODERN PHYSICS. Recent advances in atomic and nuclear physics. Prerequisite: Calculus, six to ten quarter hours; advanced physics, four or more quarter hours. *Four class hours a week. Fall quarter. Credit, four quarter hours.*

DEPARTMENT OF SOCIAL SCIENCES

****E. J. DEAN, Chairman**

BLANTON E. BLACK

W. E. GRIFFIN

JOAN L. GORDON

WILLIAM J. HOLLOWAY

R. GRANN LLOYD, *Acting Chairman*

AMJOGOLLO E. PEACOCK

ELSON K. WILLIAMS

Good citizenship is the supreme goal of the social sciences. To be able citizens, students should have knowledge of human and cultural backgrounds and relationships. This essential knowledge comes through study of history, economics, sociology, political science, and other social sciences.

The Department of Social Sciences contributes to the realization of good citizenship by fostering three aims of higher education: (1) by

*Courses 306, 307, 308, and 309—given in alternate years—provide more extensive investigations in the various areas of physics. Mathematic requirements for these courses are: five hours of college algebra and five hours of trigonometry. Calculus may be used but is not required.

**On leave, 1952-53.

assisting students to attain those competencies and attitudes essential to all persons in a world of interdependent relationships; (2) by preparing students for advanced study in fields such as social work, economics, and history; (3) by preparing students for teaching the social studies in the secondary school.

THE CHOICE OF A MAJOR

In conformance with the foregoing aims this department provides three curricula, each of which leads to the B.S. degree with a major in social sciences. The program for persons who plan to teach social studies in the secondary school is listed under the Department of Education. The following curricula are designed for those who definitely do not wish to qualify for a certificate to teach in the secondary school, but who plan to enter graduate or professional training in the law, social work, economics, or public service. Students are cautioned that they should exercise great care in deciding which curriculum to follow. In any event, both social sciences majors and others who consider transferring to this field should consult the chairman of the Department of Social Sciences before making a decision.

GENERAL REQUIREMENTS

The department discourages substitutions for the required courses in the major field. When such approval is granted, it must be reviewed and approved by both the Director of Arts and Sciences and the Dean of Faculty before becoming effective.

Prerequisites to Comprehensive Examination and/or Practice Teaching in Social Sciences

In order to be eligible to take the comprehensive examination and/or engage in practice teaching, a major in the Social Sciences must:

1. Have no deficiencies in the major field.
2. Successfully complete the English qualifying examination.
3. Be classified as a senior in the college, and have successfully completed 40 hours of required social science, including 10 hours of United States History, Principles of Economics, Introduction to Sociology, and Social Science Seminar.
4. Have the approval of the Chairman of the Social Science Department.

SOCIAL SCIENCE—NON-TEACHING CURRICULUM

FRESHMAN

| <i>Course</i> | <i>Descriptive Title</i> | <i>Quarter Hours Credit</i> | | |
|--------------------|------------------------------|---------------------------------|----------|----------|
| | | Fall | Winter | Spring |
| Ed 101-102-103 | Health & Physical Education | (1) | (1) | (1) |
| Hum 101-102 | English Communicative Skills | 5 | 5 | |
| Hum 111 | Music Appreciation | | | 2½ |
| Hum 121 | Art Appreciation | | | 2½ |
| Nat Sc 101 | Functional Mathematics | | | 5 |
| Nat Sc 111-112 | Biological Science | 5 | 5 | |
| Orient 101-102-103 | Personal Orientation | (1) | (1) | (1) |
| Soc Sc 101-102 | History of Western Culture | 5 | 5 | |
| Soc Sc 111 | Geography | | | 5 |
| | | <hr/> 15 | <hr/> 15 | <hr/> 15 |

SOPHOMORE

| <i>Course</i> | <i>Descriptive Title</i> | <i>Quarter Hours Credit</i> | | |
|---------------------------|--|---------------------------------|----------|----------|
| | | Fall | Winter | Spring |
| Ed 201-202-203 | Health & Physical Education | (1) | (1) | (1) |
| Ec 302 | Principles of Economics | | | 5 |
| Hum 201-202 | Literature | 5 | 5 | |
| Hum 211-212-213 or French | | | | |
| 221-222-223 or German | | | | |
| 231-232-233 | Spanish | 5 | 5 | 5 |
| Nat Sc 201-202 | Physical Science | 5 | 5 | |
| Orient 201-202-203 | Vocational Orientation | (1) | (1) | (1) |
| Soc Sc 201 | Psychological Basis for Human Behavior | | | 5 |
| | | <hr/> 15 | <hr/> 15 | <hr/> 15 |

JUNIOR

| <i>Course</i> | <i>Descriptive Title</i> | <i>Quarter Hours Credit</i> | | |
|---------------|--|---------------------------------|----------|----------|
| | | Fall | Winter | Spring |
| Ec 302 | Current Economic Problems | | | 5 |
| Hist 305 | History of U. S. Through Civil War | | 5 | |
| Hist 306 | History of the U. S. from the Civil War to the Present | | | 5 |
| Hist 431 | History of Europe from the Middle Ages to 1814 | 5 | | |
| Hist 432 | History of Europe from 1815 to the Present | | 5 | |
| Pol Sc 209 | American National Government | | 5 | |
| Soc 301 | Introduction to Sociology | 5 | | |
| Soc Sc 301 | Effective Living | 5 | | |
| Soc Sc 302 | Government | | | 5 |
| Minor | | | | 5 |
| | | <hr/> 15 | <hr/> 15 | <hr/> 20 |

SENIOR

| Course | Descriptive Title | Quarter Hours Credit | | |
|------------|---|-------------------------|----------|----------|
| | | Fall | Winter | Spring |
| Ec 401 or | Labor Problems | | | |
| Ec 402 or | Recent Labor Legislation | | 5 | |
| Ec 403 | Public Finance | | | |
| Hum 401 | Fundamental Moral and Ethical Values | | | 5 |
| Soc 402 or | Criminology | | 5 | |
| Soc 405 or | The Family | | | |
| Soc 451 | Modern Social Problems | 5 | | |
| Soc Sc 450 | Social Science Seminar | | | 5 |
| Minor | | 15 | 5 | 5 |
| | | <hr/> 20 | <hr/> 15 | <hr/> 15 |

DESCRIPTION OF COURSES

HISTORY

305. HISTORY OF THE UNITED STATES THROUGH THE CIVIL WAR. Beginning with a brief reference to the European background of American culture, major events and developments of the United States from 1492 to 1865. *Five class hours a week. Winter quarter. Credit, five quarter hours.*

306. HISTORY OF THE UNITED STATES FROM THE CIVIL WAR TO THE PRESENT. Beginning with the Reconstruction Period, major political, social and international developments and problems of the United States to the present. *Five class hours a week. Spring quarter. Credit, five quarter hours.*

308. NEGRO HISTORY. Designed to acquaint the student with the African background of the American Negro. Emphasizes the life and history of the Negro in the United States. *Five class hours a week. Spring quarter. Credit, five quarter hours.*

307. ECONOMIC HISTORY OF THE UNITED STATES. The development of agriculture, industry, commerce, transportation in colonial times to the present; problems raised by economic evolution in the United States. *Five class hours a week. Fall quarter. Credit, five quarter hours.*

308. ECONOMIC HISTORY OF EUROPE. This course deals with the industrial revolution, transportation, money and banking, industrial and commercial activities; tariff policies; agricultural systems; labor; monopoly and big business; colonial ambitions and policy; current development. *Five class hours a week. Fall quarter. Credit, five quarter hours.*

410. LATIN AMERICAN HISTORY. History of the Latin American republics. Rise and decline of Portuguese and Spanish empires in the New World. The achievement of independence. Political and economic problems of the West Indies, International relations. *Five class hours a week. Spring quarter. Credit, five quarter hours.*

411. HISTORY OF ENGLAND. A survey of political, social, and economic developments from celtic times to 1688. Emphasis on the evolution of the British Empire and the ascendancy of England in world affairs. *Five class hours a week. Credit, five quarter hours.*

412. HISTORY OF ENGLAND. A survey of political, social, and economic developments in England from 1688 to the present. Emphasis on the evolution of the British Empire and the ascendancy of England in world affairs. Present trend toward socialism, contemporary domestic problems. *Five class hours a week. Fall quarter. Credit, five quarter hours.*

431. HISTORY OF EUROPE FROM THE MIDDLE AGES TO 1814. The Renais-

sance and the Reformation through the Napoleonic Period. The Revival of Learning; the development of art; discovery and exploration. The beginnings of Protestantism, Catholic Counter Reformation. Assigned reading. Presupposes a course in the history of contemporary civilization. *Five class hours a week. Winter quarter. Credit, five quarter hours.*

432. HISTORY OF EUROPE FROM 1815 TO THE PRESENT. A detailed study of political, social, and economic developments in the principal countries of Western Europe from the Congress of Vienna to the present. *Five class hours a week. Spring quarter. Credit, five quarter hours.*

PHILOSOPHY

312. INTRODUCTION TO PHILOSOPHY. Designed to provide an orientation in philosophy for students who have had no previous work in the field: the meaning of philosophy; the nature of the universe; the problem of values in the critical examination of experience. *Five class hours a week. Winter quarter. Credit, five quarter hours.*

POLITICAL SCIENCE

209. AMERICAN GOVERNMENT. A survey of the American political system: origins, functions, and organization of the national government. Current governmental problems are emphasized. *Five class hours a week. Fall. Winter. Spring. Credit, five quarter hours.*

300. ELEMENTS OF POLITICAL SCIENCE. An elementary study of the various concepts in political science, including the nature of the state, essential elements of the state, the origin of the state, forms of government, sovereignty, and separation of powers. *Five class hours a week. Fall quarter. Credit, five quarter hours.*

310. STATE GOVERNMENT. A survey of the nature, organization, and problems of the state and local government and administration in the United States. *Five class hours a week. Fall quarter. Credit, five quarter hours.*

311. COMPARATIVE GOVERNMENT. A comparative study of European and American governments with regard to structure, powers, functions, administration, and problems. *Five class hours a week. Spring quarter. Credit, five quarter hours.*

312. AMERICAN POLITICAL PARTIES. Historical development of the American party system; the composition, programs, and organization of parties at the present time; the role of political parties in the democratic state. *Five class hours a week. Spring quarter. Credit, five quarter hours.*

RELIGION

301. OLD TESTAMENT LITERATURE. An introduction to philosophies, problems, and personalities of Old Testament Literature. The Old Testament is studied in the light of historical, psychological, and sociological conditions. *Five class hours a week. Fall quarter. Credit, five hours.*

302. NEW TESTAMENT LITERATURE. An analysis of Christian origins. Factors which contributed to the rapid growth of early Christianity. *Five class hours a week. Winter quarter. Credit, five hours.*

SOCIAL SCIENCE

101. HISTORY OF WESTERN CULTURE. The origin of civilization. Ancient empires of the Near East and Mediterranean, City States of Greece. The epic of Rome. Middle Ages. Byzantine Empire. Rise of Mohammedanism. Feudal Europe. Medieval Thought and Art. Nationalism, Renaissance and Reformation. *Five class hours a week. Fall. Winter. Spring. Credit, five quarter hours.*

102. HISTORY OF WESTERN CULTURE. Era of Exploration. Commercial Revolution. Reason and Enlightenment. Political Revolutions. Industrial Revolutions. Expansion of Britain. Colonial Policy. Nineteenth Century Materialism. Rise of Japan. Totalitarianism in Europe. The Second World War. International Courts of Arbitration. *Five class hours a week. Winter. Spring. Credit, five quarter hours.*

111. GEOGRAPHY. Man and environment. The influence of environment factors, physical as well as cultural, on the social and economic development of man. Factors affecting the population pattern. Elements of the physical environment. Occupational patterns. Trade and industry. *Five class hours a week. Fall. Winter. Spring. Credit, five quarter hours.*

201. PSYCHOLOGICAL BASIS FOR HUMAN BEHAVIOR. An introduction to the field of psychology, problems of adjustment, learning, intelligence, thinking, and problem solving. *Five class hours a week. Fall. Winter. Spring. Credit, five quarter hours.*

204. CONTEMPORARY GEORGIA. A discussion and analysis of Georgia's population problems; appraisal of its economic and social well-being; its natural and human resources and economic accomplishments; its problems of governmental organization and support. *Five class hours a week. Fall. Winter. Spring. Credit, five quarter hours.*

301. EFFECTIVE LIVING. *Five class hours a week. Fall. Credit, five quarter hours.*

302. GOVERNMENT. *Five class hours a week. Winter. Credit, five quarter hours.*

450. A BASIC SEMINAR COURSE FOR MAJORS AND MINORS IN SOCIAL SCIENCE DURING THE SENIOR YEAR. A final effort is made to effect an integration of social science knowledge and related social disciplines. Some attention will be given to elementary techniques of social research and statistics. Readings, discussions, laboratory and special research assignments. Prerequisites: 45 hours of social science and senior standing in the college. *Five class hours a week. Spring. Credit, five quarter hours.*

SOCIOLOGY

301. INTRODUCTION TO SOCIOLOGY. An analysis of the development of human group life, the structure of the social environment and its influence upon the individual's behavior. *Five class hours a week. Fall. Spring. Credit, five quarter hours.*

302. HISTORY OF SOCIAL THOUGHT. A consideration of the development of sociological theories from classical to modern times, with special emphasis on recent and contemporary theories in Europe and America. *Five class hours a week. Fall quarter. Credit, five quarter hours.*

402. CRIMINOLOGY. Crime and the criminal are considered with reference to individual and environmental factors in crime causation. An examination of contemporary methods of treating the juvenile and the adult offender. *Five class hours a week. Spring quarter. Credit, five quarter hours.*

403. RURAL SOCIOLOGY. Deals with the forces and factors in rural social progress, development and adaptation. Emphasis on rural community life. *Five class hours a week. Fall quarter. Credit, five quarter hours.*

405. THE FAMILY. The role of the family in the development of the individual. Current psychological, economic, social, educational, and ethical problems of marriage and family life. *Five class hours a week. Spring quarter. Credit, five quarter hours.*

405. PROBLEMS OF MINORITY GROUPS. A survey of social and economic

problems of minority groups. Emphasizing ideological concepts, antagonisms, persecutions, rivalries, and accommodations of ethnic groups in the United States. *Five class hours a week. Winter quarter. Credit, five quarter hours.*

451. MODERN SOCIAL PROBLEMS. Analysis of causes of poverty, disease, crime, family disintegration, and personality maladjustments. Correlation of preventive measures for human problems. *Five class hours a week. Winter quarter. Credit, five quarter hours.*

DIVISION OF HOME ECONOMICS

EVANEL E. TERRELL, *Director*

MARTHA M. AVERY

JANE ENTY

ELIZABETH BARRETT

MYRTLE H. MITCHELL

MOLLIE N. CURTRIGHT

The work of the Division of Home Economics is intended to achieve six aims: (1) to enrich the cultural and social backgrounds of students so that they may become more worthy members of the home and community; (2) to prepare students to teach vocational home economics¹; (3) to train students for work as home demonstration agents¹; (4) to train persons for employment as owners or managers of restaurants, cafes, tea rooms, and school or college cafeterias; (5) to give students the necessary preprofessional training for employment (upon completion of a year's internship elsewhere) as dietitians in approved hospitals or other institutions; (6) to provide related training through service courses for persons majoring in fields other than home economics.

PLAN OF STUDY

To achieve the foregoing aims, the division offers courses leading to the Bachelor of Science degree with majors in Home Economic Education, Nutrition and Institutional Management, and Textiles and Clothing. Two-year programs leading to certificates in Food Production and Cookery and Dressmaking and Tailoring are offered to students who wish to terminate training after two years of study. Each student must confer with the Division Director and decide upon a major.

HOME ECONOMICS EDUCATION CURRICULUM¹

FRESHMAN

| <i>Course</i> | <i>Descriptive Title</i> | <i>Quarter Hours Credit</i> | | |
|--------------------|---------------------------------|---------------------------------|--------|--------|
| | | Fall | Winter | Spring |
| Art 130 | Principles of Art | 3 | | |
| Bio. 105 | General Biology | | | 6 |
| Chem. 101-102 | General Inorganic Chemistry | 5 | 5 | |
| Cloth. 152 | Textiles and Clothing Selection | | 5 | |
| Eng. 101-102 | Freshman Composition | 5 | 5 | |
| Eng. 103 | Elements of Oral Expression | | | 5 |
| H. Ec. 101 | Orientation | 3 | | |
| Foods 210 | Food Selection and Preparation | | | 5 |
| P. Ed. 100-101-102 | Freshman Gymnasium | (1) | (1) | (1) |
| | | — | — | — |
| | | 16 | 15 | 16 |

¹The teacher training and home demonstration program will terminate in August, 1954.

SOPHOMORE

| <i>Course</i> | <i>Descriptive Title</i> | <i>Quarter Hours Credit</i> | | |
|--------------------|--|---------------------------------|----------|----------|
| | | Fall | Winter | Spring |
| Art 232 | Costume Art | | 4 | |
| Art 234 | Advanced Art | | | 4 |
| Bio. 306 | General Bacteriology | | 6 | |
| Cloth. 231 | Principles of Clothing | 3 | | |
| Ec. 201 | Principles of Economics | | | 5 |
| Fam. Life 231 | Home Nursing | 3 | | |
| Foods 211 | Food Selection, Marketing, and Preservation | 5 | | |
| Foods 219 | Meal Planning | | 3 | |
| H. Mgmt. 331 | Home Planning and Furnishing | | 5 | |
| Math. 101 | Functional Mathematics | 5 | | |
| P. Ed. 200-201-202 | Sophomore Gymnasium | (1) | (1) | (1) |
| Physics 304 | Physics for Students of Home Economics | | | 5 |
| | | <hr/> 16 | <hr/> 18 | <hr/> 14 |

JUNIOR

| <i>Course</i> | <i>Descriptive Title</i> | <i>Quarter Hours Credit</i> | | |
|----------------|---|---------------------------------|----------|----------|
| | | Fall | Winter | Spring |
| Cloth. 351 | Advanced Clothing Construction | 5 | | |
| Ed. 302 | Educational Psychology | 5 | | |
| Ed. 306 | Methods of Teaching in the Secondary School | | 5 | |
| Fam. Life 342 | Consumer Problems | | 3 | |
| Fam. Life 351 | Child Development and Nursery School Observation | 5 | | |
| Foods 334 | The School Lunch | 3 | | |
| H. Ec. Ed. 335 | Methods in Homemaking Ed. | | | 5 |
| H. Mgmt. 352 | Home Management & Equipment | | 5 | |
| Nut. 316 | Nutrition | | 5 | |
| Pol. Sc. 209 | American Government | | | 5 |
| Soc. 201 | Introduction to Sociology | | | 5 |
| | | <hr/> 18 | <hr/> 18 | <hr/> 15 |

SENIOR

| <i>Course</i> | <i>Descriptive Title</i> | <i>Quarter Hours Credit</i> | | |
|----------------|---|---------------------------------|----------|----------|
| | | Fall | Winter | Spring |
| Cloth. 463 | Problems in Clothing | | | 3 |
| Ed. 303 | The School and the Social Order | | | 5 |
| Fam. Life 406 | Family Relations | 5 | | |
| H. Ec. Ed. 402 | Directed Student Teaching of Home Economics in the Secondary School | | 10 | |
| H. Ec. Ed. 412 | Seminar in Curriculum Construction | | 5 | |
| H. Mgmt. 445 | Home Mgmt. Residence | 5 | | |
| Elective | | 3 | | 8 |
| | | <hr/> 13 | <hr/> 15 | <hr/> 16 |

NUTRITION AND INSTITUTIONAL MANAGEMENT CURRICULUM²

FRESHMAN

| <i>Course</i> | <i>Descriptive Title</i> | <i>Quarter Hours Credit</i> | | |
|--------------------|------------------------------|---------------------------------|----------|----------|
| | | Fall | Winter | Spring |
| Chem 101-102 | General Inorganic Chemistry | 5 | 5 | |
| Ed 101-102-103 | Health & Physical Education | (1) | (1) | (1) |
| Hum 101-102 | English Communicative Skills | 5 | 5 | |
| Hum 111 | Music Appreciation | | | 2½ |
| Hum 121 | Art Appreciation | | | 2½ |
| Nat Sc 101 | Functional Mathematics | | | 5 |
| Orient 101-102-103 | Personal Orientation | (1) | (1) | (1) |
| Soc Sc 101-102 | History of Western Culture | 5 | 5 | |
| Soc Sc 111 | Geography | | | 5 |
| | | <hr/> 15 | <hr/> 15 | <hr/> 15 |

SOPHOMORE

| <i>Course</i> | <i>Descriptive Title</i> | <i>Quarter Hours Credit</i> | | |
|--------------------|---|---------------------------------|----------|----------|
| | | Fall | Winter | Spring |
| Bio 204 | General Botany | 5 | | |
| Bio 306 | General Bacteriology | | 6 | |
| Chem 301 | Organic Chemistry | 5 | | |
| Ed 201-202-203 | Health & Physical Education | (1) | (1) | (1) |
| Hum 201-202 | Literature | 5 | 5 | |
| Hum 211-212-213 | French | | | |
| or 221-222-223 | German | | | |
| or 231-232-233 | Spanish | 5 | 5 | 5 |
| Orient 201-202-203 | Vocational Orientation | (1) | (1) | (1) |
| Phys 304 | Physics for Home Economic Students | | | 5 |
| Soc Sc 201 | Psychological Basis for Human Behavior | | | 5 |
| | | <hr/> 20 | <hr/> 16 | <hr/> 15 |

JUNIOR

| <i>Course</i> | <i>Descriptive Title</i> | <i>Quarter Hours Credit</i> | | |
|---------------|---|---------------------------------|----------|----------|
| | | Fall | Winter | Spring |
| Acct 201-202 | Principles of Accounting | 5 | 5 | |
| Art 130 | Principles of Art | | | 3 |
| Bio 307 | General Physiology | | 5 | |
| Cloth 152 | Clothing & Textiles | | | 5 |
| Cloth 300 | General Clothing | | | 3 |
| Foods 210 | Selection, Preparation, Preservation | 8 | | |
| Foods 219 | Meal Planning | | 3 | |
| Foods 334 | School Lunch | | | 3 |
| Nut 316 | Normal Nutrition | | | 5 |
| Soc Sc 301 | Effective Living | 5 | | |
| Soc Sc 302 | Government | | 5 | |
| | | <hr/> 18 | <hr/> 18 | <hr/> 19 |

²This curriculum is offered by the Dept. of Bus. Adm. as a phase of its Bus. Mgt. program.

SENIOR

| <i>Course</i> | <i>Descriptive Title</i> | <i>Quarter Hours Credit</i> | | |
|---------------|---|---------------------------------|----------|----------|
| | | Fall | Winter | Spring |
| Art 234 | Advanced Art | | | 4 |
| Foods 400 | Demonstration Cookery | | 3 | |
| Foods 431 | Experimental Cookery | 5 | | |
| Hum 401 | Fundamental Moral and Ethical Values | 5 | | |
| I M 319 | Institutional Marketing | 5 | | |
| I M 353 | Institutional Equipment | | 5 | |
| I M 433 | Organization & Management | | | 5 |
| Nut 351 | Nutrition and Dietetics | | 5 | |
| Nut 455 | Field Work | | | 5 |
| | | <hr/> 15 | <hr/> 13 | <hr/> 14 |

TEXTILES AND CLOTHING CURRICULUM³

FRESHMAN

(THE SAME AS THE FRESHMAN YEAR OF THE
INSTITUTIONAL MANAGEMENT CURRICULUM)

SOPHOMORE

| <i>Course</i> | <i>Descriptive Title</i> | <i>Quarter Hours Credit</i> | | |
|--------------------|---|---------------------------------|----------|----------|
| | | Fall | Winter | Spring |
| Art 130 | Principles of Art | 3 | | |
| Art 232 | Costume Art | | 4 | |
| Art 234 | Advanced Art | | | 4 |
| Bio 204 | General Botany | 5 | | |
| Ed 201-202-203 | Health & Physical Education | (1) | (1) | (1) |
| Hum 201-202 | Literature | 5 | 5 | |
| Hum 211-212-213 | French | | | |
| or 221-222-223 | German | | | |
| or 231-232-233 | Spanish | 5 | 5 | 5 |
| T&C 231 | Principles of Clothing | | 5 | |
| Orient 201-202-203 | Vocational Orientation | (1) | (1) | (1) |
| Soc Sc 201 | Psychological Basis for Human Behavior | | | 5 |
| | | <hr/> 18 | <hr/> 19 | <hr/> 14 |

JUNIOR

| <i>Course</i> | <i>Descriptive Title</i> | <i>Quarter Hours Credit</i> | | |
|---------------|---------------------------------------|---------------------------------|----------|----------|
| | | Fall | Winter | Spring |
| Acct 201 | Principles of Accounting | 5 | | |
| H.M. 331 | House Design & Interior Decorating | | 5 | |
| Art 420 | Weaving | | | 4 |
| Fam Lif 351 | Child Development & Observation | 5 | | |
| Fam Lif 445 | Home Management Bloc | | | 5 |
| Foods 300 | General Foods | | | 3 |
| Nut 316 | Normal Nutrition | 5 | | |
| Soc Sc 302 | Government | | | 5 |
| T&C 152 | Textiles & Clothing | | 5 | |
| T&C 315 | Family Clothing | 3 | | |
| T&C 351 | Advanced Dressmaking | | 5 | |
| | | <hr/> 18 | <hr/> 15 | <hr/> 17 |

³This curriculum is offered by the Department of Business Administration as a phase of its business management program.

SENIOR

| <i>Course</i> | <i>Descriptive Title</i> | <i>Quarter Hours Credit</i> | | |
|---------------|---|---------------------------------|----------|----------|
| | | Fall | Winter | Spring |
| B A 306 | Retailing | 5 | | |
| Hum 401 | Fundamental Moral and Ethical Values | | | 5 |
| T&C 400 | Tailoring | 5 | | |
| T&C 410 | Draping and Dress Design | | 3 | |
| T&C 415 | Millinery | 3 | | |
| T&C 450 | Advanced Textiles | | | 3 |
| T&C 463 | Problems in Clothing | | 3 | |
| T&C 464 | Advanced Problems in Clothing | | | 3 |
| Electives | | | 10 | 4 |
| | | <hr/> 13 | <hr/> 16 | <hr/> 15 |

TERMINAL COURSE, SPECIAL DRESSMAKING AND TAILORING

FIRST YEAR

| <i>Course</i> | <i>Descriptive Title</i> | <i>Quarter Hours Credit</i> | | |
|---------------|------------------------------|---------------------------------|----------|----------|
| | | Fall | Winter | Spring |
| Art 130 | Principles of Art | 3 | | |
| Art 232 | Costume Art | | 4 | |
| Art 234 | Advanced Art | | | 4 |
| Hum 101-102 | English Communicative Skills | 5 | 5 | |
| T&C 152 | Textiles & Clothing | 5 | | |
| T&C 231 | Principles of Clothing | | 5 | |
| T&C 351 | Advanced Dressmaking | | | 5 |
| Elective | | | | 5 |
| | | <hr/> 13 | <hr/> 14 | <hr/> 14 |

SECOND YEAR

| <i>Course</i> | <i>Descriptive Title</i> | <i>Quarter Hours Credit</i> | | |
|---------------|---------------------------------------|---------------------------------|----------|----------|
| | | Fall | Winter | Spring |
| Art 331 | House Design & Interior Decoration | 5 | | |
| Acct 201-202 | Principles of Accounting | 5 | 5 | |
| Bus 304 | Salesmanship | | | 5 |
| Bus 306 | Retailing | | | 5 |
| Bus 415 | Business Organization & Management | | 5 | |
| Cloth 400 | Tailoring | 5 | | |
| Cloth 410 | Draping & Dress Design | | 3 | |
| Cloth 415 | Millinery | | 3 | |
| Cloth 463 | Problems in Clothing | | | 5 |
| | | <hr/> 15 | <hr/> 16 | <hr/> 15 |

Open to those students desiring to specialize in dressmaking or who want to be small shop owners. Special courses open to any student coming in as a graduate of an approved high school. Courses include 87 total hours with 47 hours in the area of Home Economics.

TERMINAL COURSE, SPECIAL FOOD PRODUCTION AND COOKERY

FIRST YEAR

| <i>Course</i> | <i>Descriptive Title</i> | <i>Quarter Hours Credit</i> | | |
|---------------|--|---------------------------------|---------------|---------------|
| | | <i>Fall</i> | <i>Winter</i> | <i>Spring</i> |
| Hum 101-102 | English Communicative Skills | 5 | 5 | |
| Art 130 | Principles of Art | | 3 | |
| Art 234 | Advanced Art | | | 4 |
| *Elective | | 3 | 3 | 5 |
| Foods 210 | Selection, Preparation and Preservation | 8 | | |
| Foods 219 | Meal Planning | | 5 | |
| IM 353 | Institutional Equipment | | | 5 |
| | | <hr/> 16 | <hr/> 16 | <hr/> 14 |

SECOND YEAR

| <i>Course</i> | <i>Descriptive Title</i> | <i>Quarter Hours Credit</i> | | |
|---------------|-----------------------------|---------------------------------|---------------|---------------|
| | | <i>Fall</i> | <i>Winter</i> | <i>Spring</i> |
| Acct 201-202 | Principles of Accounting | 5 | 5 | |
| Foods 319 | Institutional Marketing | 5 | | |
| Foods 334 | School Lunch | | 5 | |
| Foods 431 | Experimental Cookery | | 5 | |
| Foods 460 | Catering | | | 3 |
| Foods 400 | Demonstration Cookery | 3 | | |
| IM 433 | Organization and Management | 5 | | |
| IM 480 | Institutional Baking | | | 6 |
| Nut. 316 | Normal Nutrition | | | 5 |
| | | <hr/> 18 | <hr/> 15 | <hr/> 14 |

Preparatory course for any person who wishes formal instruction for a career in an institutional business, or in making a living through food production and service. Enrollee must be a graduate of an approved high school. Course includes 93 quarter hours, with 65 hours in Home Economics.

DESCRIPTION OF COURSES

ART

- 130. PRINCIPLES OF ART. (See Department of Fine Arts.)
- 232. COSTUME ART. (See Department of Fine Arts.)
- 234. ADVANCED ART. (See Department of Fine Arts.)
- 238. CERAMICS. (See Department of Fine Arts.)
- 420. WEAVING. (See Department of Fine Arts.)

FAMILY LIFE

231. HOME NURSING. (Formerly 412.) Training in practical and simplified procedures in care of the ill and accidental injuries in the home. Ways of protecting family health. *Two class hours and one two-hour laboratory period a week. Fall. Spring. Credit, three quarter hours.*

342. CONSUMER PROBLEMS. Consideration given to pertinent factors of

*Electives must be Home Economics Courses.

production, marketing, purchasing, and maximum use of household goods. *Three class hours a week. Winter. Spring. Credit, three quarter hours.*

351. CHILD DEVELOPMENT AND NURSERY SCHOOL OBSERVATION. A study of the origin, development and care of the whole child. Observations of the behavior and activities of young children in their homes and nursery school. Analysis of narrative records. *Class hours to be arranged. Fall quarter. Credit, five quarter hours.*

445. HOME MANAGEMENT BLOC. A course cutting across the areas of family economics, family relationships and household equipment as they apply to the development of the principles of effective home management which lead to a satisfying home life and their application in a living situation. Areas of concentration blocked for participation sequence. *Five class hours a week. Spring quarter. Credit, five quarter hours. Open to all students.*

FOODS AND NUTRITION

FOODS

210. FOOD SELECTION, PREPARATION, AND PRESERVATION. Principles of selecting the family's food in relation to health. Selection and preparation of commonly used foods with practical application of methods of preservation of food for future consumption. *Two class hours and six two-hour laboratory periods a week. Fall quarter. Credit, eight quarter hours.*

219. MEAL PLANNING. Planning, preparation, and serving attractive meals for the family, according to their nutritive needs; stressing economy of time, energy and money. *Prerequisite: Foods 210. One class hour and two two-hour laboratory periods a week. Winter quarter. Credit, three quarter hours.*

300. GENERAL FOODS. A lecture-demonstration course on the selection, preparation and use of food in relation to the health and well-being of the individual and to the needs of society. Demonstrations to illustrate selected effects will be planned jointly by the students and instructor and will be executed by the instructor assisted by students. No textbook required. Smocks or cover apron required for participating student. *One class hour and two one-hour lecture-demonstration. Credit, three quarter hours. Not open to Foods and Nutrition or Institutional Management majors.*

334. THE SCHOOL LUNCH. Practical experience in the study and planning of nutritious menus for larger groups at various age levels. The preparation and service of foods in quantity. Facilities of the College Cafeteria and Powell Laboratory School used for practice work. *Prerequisite: Foods 219. One class hour and two two-hour laboratory periods a week. Spring quarter. Credit, three quarter hours.*

371. COOKING FOR SPECIAL OCCASIONS. Study and preparation of foods for various types of party groups. Some problems in food dishes of other nations. *Prerequisite: 219. One class hour and two two-hour laboratory periods a week. Spring quarter. Credit, three quarter hours.*

400. DEMONSTRATION COOKERY. Principles and techniques of demonstrations in foods and nutrition, application to needs of extension, business and classroom and community teaching. *One class hour and two two-hour laboratory periods a week. Prerequisite: Foods 210, 219. Winter quarter. Credit, three quarter hours.*

431. EXPERIMENTAL COOKERY. Laboratory work in solving practical problems in food preparation; the study of scientific methods and factors involved in establishing standards for cooked foods. *Prerequisite: Chemistry 301, ten*

hours of foods. Two class hours and three two-hour laboratory periods a week. Fall quarter. Credit, five quarter hours.

NUTRITION

316. **NORMAL NUTRITION.** A study of the science of nutrition and its application to the nutritional requirements of individuals at various age levels. Practical problems in dietary calculations. Special problems in community nutrition. *Three class hours and two two-hour laboratory periods a week. Spring quarter. Credit, five quarter hours.*

351. **NUTRITION AND DIETETICS.** A study of the chemistry of nutrition in relation to metabolic processes. *Prerequisite: Nutrition 316. Three class hours and two two-hour laboratory periods a week. Winter quarter. Credit, five quarter hours.*

451. **DIET THERAPY.** A study of hospital administration. Application of principles of nutrition to diets for illness or other abnormal conditions; planning and preparation of special diets. *Prerequisite: Nutrition 351. Two class hours and three two-hour laboratory periods a week. Field work in hospitals to be arranged. Fall quarter. Credit, five quarter hours.*

452. **INFANT AND CHILD NUTRITION.** A study of the nutritional needs of the child and the relation of nutrition to physical growth and development. Experiences in preparation and service of dietaries for children in actual family situation, baby clinics, and nursery school. *Prerequisites: Family Life 351 and Nutrition 316. Three class hours and two two-hour laboratory periods a week. Winter quarter. Credit, five quarter hours.*

455. **FIELD WORK IN NUTRITION.** Opportunities to observe and participate in the activities of welfare and public health agencies with problems relating to the promotion of better nutrition and the general welfare of individuals and selected groups. *Five class hours per week. Fall. Spring. Credit, five quarter hours.*

463. **NUTRITION SEMINAR.** Critical study of historical and current literature on energy metabolism, proteins, fats, carbohydrates, and vitamins. *Prerequisite: Nutrition 351. Two class hours a week. Spring quarter. Credit, two quarter hours.*

HOME ECONOMICS EDUCATION

101. **ORIENTATION:** Individual consideration of adjustment to college living; professional opportunities and responsibilities in the field of home economics. Required of freshmen majoring in home economics. *Three class hours a week. Fall quarter. Credit, three quarter hours.*

335. **METHODS IN HOMEMAKING EDUCATION.** Materials of the curriculum; methods of teaching homemaking in the secondary school. Preparation for directed student teaching. *Prerequisite: Education 302 and consent of instructor. Five class hours a week. Spring quarter. Credit, five quarter hours.*

402. **DIRECTED STUDENT TEACHING OF HOME ECONOMICS IN THE SECONDARY SCHOOL.** Teaching under supervision in the vocational homemaking department of a Georgia high school. Students live in the school community during the eight weeks teaching period. *Prerequisite: Education 302, 306, 444; Family Life 351; Home Economics Education 101, 335. Forty-eight conference hours with critic teacher and supervisor of directed teaching, and one hundred and forty-four hours directed student teaching. Winter quarter. Credit, ten quarter hours.*

412. **SEMINAR IN CURRICULUM CONSTRUCTION.** Analysis of situations and problems experienced during student teaching and those expected during the beginning years of teaching, with emphasis on planning the home economics program for the year. Planning units for adults will be stressed. Concurrently

with Home Economics Education 402. *Four class hours daily for a three weeks period. Winter quarter. Credit, five quarter hours.*

433. PROBLEMS IN HOMEMAKING EDUCATION. Review of recent trends in family life education in elementary and secondary schools. Methods in organizing adult groups. Requisite: senior status. *Three class hours a week. Spring quarter. Credit, three quarter hours.*

461. METHODS OF TEACHING NUTRITION. Techniques and materials for presenting instruction in nutrition to persons of all age levels. Practical experience in presenting materials provided through work with elementary school teachers and pupils. Requisite: senior status, consent of instructor. *Five class hours a week. Fall quarter. Credit, five quarter hours.*

HOME MANAGEMENT

252. HOUSING. *Five class hours a week. Winter quarter. Credit, five quarter hours.*

331. HOME PLANNING AND FURNISHING (Formerly Art 331). Planning and furnishing homes suitable to the social, economic, and aesthetic needs of the family. Problems include refinishing furniture, drawing house plans, and selecting suitable furnishings for specific groups. Prerequisite: Art 130. *Three class hours and two two-hour laboratory periods a week. Winter quarter. Credit, five quarter hours.*

352. HOME MANAGEMENT AND EQUIPMENT. Scientific principles of management, stressing economical use of time and money. Selection, care, and use of household equipment. *Five class hours a week. Winter quarter. Credit, five quarter hours.*

445. HOME MANAGEMENT RESIDENCE. Students live in family size groups in order to develop skill in the management of time, equipment, and other resources. The pattern of living conforms as nearly as possible to that of a normal family. Prerequisite: Home Management 331. *Residence in Practice Cottage one quarter. Fall. Winter. Credit, five quarter hours.*

446. HOME MANAGEMENT RESIDENCE FOR NON-MAJORS. Residence in the home management house for six weeks. Emphasis placed upon practical problems in family economics and family life education current in the every-day household. Balance of quarter devoted to projects and studies in the field. Open to junior and senior women. Three married couples may live in the house one quarter, or do supervised home projects. All appointments and scheduling will be done at the discretion of the house director.

The house director reserves the right to drop any student from the course who does not show maturity and fulfill house requirements.

INSTITUTION MANAGEMENT

319. MARKETING AND BUYING. A study of production, distribution and storage of supplies to serve as a basis for purchase of such commodities for quantity use. Includes techniques for buying in quantity; canned, fresh frozen and dried commodities. *Credit, five quarter hours. Fall quarter. Field trips to be arranged.*

353. INSTITUTIONAL EQUIPMENT. A study of lay-outs for institutional use, selection of equipment including materials, construction, installation, care and relative cost. Field trips to be arranged. *Fall quarter. Credit, five quarter hours.*

433. ORGANIZATION AND MANAGEMENT. The organization and administration of various types of institutions. Field trips. Winter quarter. *Credit, five quarter hours. Five class hour per week.*

460. CATERING. Food production, menu making, cost computation and

service for parties. Hours to be arranged. *Fall or Spring quarter. Credit, three quarter hours.*

480. INSTITUTIONAL BAKING. Problems in quantity production of baked goods, breads and pastries. Management organization and cost analysis. *Prerequisite: Home Economics 334. Two to six quarter hours. Spring quarter.*

TEXTILES AND CLOTHING

152. TEXTILES AND CLOTHING SELECTION. Problems in clothing selection, emphasis on costs for individual and family. Application of art principles to textiles and clothing. *Two class hours and three two-hour laboratory periods a week. Winter quarter. Credit, five quarter hours.*

231. PRINCIPLES OF CLOTHING. Use of commercial patterns and fundamental processes in garment construction. *Prerequisite: Textiles and Clothing 152. Three two-hour laboratory periods a week. Winter quarter. Credit, three quarter hours.*

315. FAMILY CLOTHING. Designed to help students gain further experience with clothing problems in families, with special emphasis on the changing needs of growing children. There is opportunity for planning of special projects to meet the individual students' needs; for cooperating in a study of clothing requirements of preschool children; for developing more skill in selection, construction, remodeling, and repair of clothing. *One class hour and two two-hour laboratory periods a week. Fall quarter. Credit, three quarter hours.*

300. GENERAL CLOTHING. Experience is provided in the use of commercial patterns, fitting and clothing construction based on a problem of personal interest. *One class hour and two two-hour laboratory periods a week. Credit, three quarter hours.*

351. ADVANCED DRESSMAKING. Advanced problems in clothing construction, including some tailoring and selected dress construction. *Prerequisite: Clothing 231. One class hour and four two-hour laboratory periods a week. Winter. Spring. Credit, five quarter hours.*

400. TAILORING. A continuation of the tailoring in Clothing 351. More advanced problems using hard finished materials—at least three garments made with emphasis on workmanship. *Prerequisites: Clothing 152, 231, 351. One class hour and four two-hour laboratory periods a week. Fall quarter. Credit, five quarter hours.*

410. DRAPING AND DRESS DESIGN. Intended to develop skill in the draping of garments. Designs repeated from original sketches or fashion models. *Prerequisite: Art 130, Clothing 231, 351, or equivalents. One class hour and two two-hour laboratory periods a week. Winter. Spring. Credit, three quarter hours.*

415. MILLINERY. A course in simple hat designing where students learn to make hats to fit their facial contour. The use of materials suitable for their personal wardrobe. *Prerequisites: Clothing 152, 231. One class hour and two two-hour laboratory periods a week. Fall quarter. Credit, three quarter hours.*

420. CHILDREN'S CLOTHING. The study of the requirements of clothing problems in planning, selection, care and making of children's garments. Emphasis placed on hygienic qualities, comfort and workmanship for the growing child. *Three two-hour laboratory periods a week. Spring quarter. Credit, three quarter hours.*

450. ADVANCED. TEXTILES. A study of factors which predetermines fabric appearance, cost, care, serviceability and performance in use. Analysis based on appropriate physical and chemical test for quality differences in fabrics due to variation in fibers, content, structure, and finishes and their suitability for

specified use. *One class hour and two two-hour laboratory periods. Spring quarter. Credit, three quarter hours.*

463. PROBLEMS IN CLOTHING. *One class hour and two two-hour laboratory periods a week. Winter quarter. Credit, three quarter hours.*

464. ADVANCED PROBLEMS IN CLOTHING. Special problems for special figure types, and family clothing problems and care. Opportunity provided for creating individual designs. *Prerequisites: Clothing 231, 351, 400, 463. Three two-hour laboratory periods a week. Spring quarter. Credit, three quarter hours.*

DIVISIONS OF TRADES AND INDUSTRIES

W. B. NELSON, *Director*

The purpose of the Division of Trades and Industries is to train men for employment; (1) as mechanics and technicians in the several skilled trades and in industry; (2) as teachers of vocational subjects and industrial arts in the secondary school; (3) as construction foremen and contractors.

CURRICULA

To achieve the foregoing, this division offers two types of curricula. For persons who want special terminal preparation that will fit them for employability in a trade or in industry, a special course is provided in each of the following:

- Automobile Overhaul and Repair
- Automotive Body and Fender Repair
- Electrical Maintenance and Installation
- General Woodworking and Carpentry
- Machine Shop Practice
- Masonry
- Painting and Decorating
- Radio Repair
- Shoe Repair

Upon satisfactory completion of one of these courses, a person is granted a certificate of proficiency.

For those who desire to qualify as teachers of vocational subjects or industrial arts, or as technicians, skilled tradesmen, and contractors, this division offers specialized training leading to the degree of Bachelor of Science.¹ The student may choose a major in industrial arts, in industrial education (general shopwork), or in trade and industrial education. In addition, this division offers a four year degree program in building construction.

To earn the B.S. degree in this division, a student must satisfactorily complete considerable practical work in a trade. Each major in trades and industries normally takes drafting concurrently with some of the trade work.

¹Programs for teachers of industrial subjects are listed under the Department of Education.

BUILDING CONSTRUCTION CURRICULUM**FRESHMAN**

| <i>Course</i> | <i>Descriptive Title</i> | <i>Quarter Hours Credit</i> | | |
|--------------------|------------------------------|---------------------------------|--------|--------|
| | | Fall | Winter | Spring |
| Arch 101 | Introduction to Architecture | | | 3 |
| Bldg Const 101 | Fundamental Operations | 2 | | |
| 102 | Framing Laboratory | | 2 | |
| 103 | Framing | | | 2 |
| Chem 101-102 | General Inorganic Chemistry | 5 | 5 | |
| 103 | Qualitative Analysis | | | 5 |
| Ed 101-102-103 | Health & Physical Education | (1) | (1) | (1) |
| Hum 101-102 | English Communicative Skills | 5 | 5 | |
| Math 200 | Trigonometry | 5 | | |
| Math 201 | College Algebra | | 5 | |
| Math 209 | Plane Analytic Geometry | | | 5 |
| Orient 101-102-103 | Personal Orientation | (1) | (1) | (1) |
| | | <hr/> | <hr/> | <hr/> |
| | | 17 | 17 | 15 |

SOPHOMORE

| <i>Course</i> | <i>Descriptive Title</i> | <i>Quarter Hours Credit</i> | | |
|-------------------|-----------------------------|---------------------------------|--------|--------|
| | | Fall | Winter | Spring |
| Bldg Const 202 | Plans & Specifications | 2 | | |
| 202 | Framing Laboratory | | 2 | |
| 203 | Interior Carpentry | | | 2 |
| Ed 201-202-203 | Health & Physical Education | (1) | (1) | (1) |
| Hum 121 | Music Appreciation | | | 2 |
| Hum 201-202 | Literature | 5 | 5 | |
| Hum 211-212-213 | French | | | |
| or 221-222-223 | German | | | |
| or 231-232-233 | Spanish | 5 | 5 | 5 |
| Math 307-308-309 | Differential Calculus | 5 | | |
| | Integral Calculus | | 5 | |
| | Advanced Calculus | | | 5 |
| Mech Draw 101-102 | Instruments & Materials | 1 | | |
| | Mechanical Drawing | | 1 | |
| Soc Sc 101 | Western Culture | | | 5 |
| | | <hr/> | <hr/> | <hr/> |
| | | 18 | 18 | 19 |

JUNIOR

| <i>Course</i> | <i>Descriptive Title</i> | <i>Quarter Hours Credit</i> | | |
|----------------|-------------------------------------|---------------------------------|--------|--------|
| | | Fall | Winter | Spring |
| Bldg Const 301 | Frame, wood, masonry construction | 2 | | |
| 302 | Ele. surveying, landscape, drainage | | 2 | |
| 303 | Construction materials | | | 5 |
| Ec 201 | Principles of Economics | 5 | | |
| IE 412 | Industrial Hygiene | | 3 | |
| Mech Draw 301 | Architectural Drafting | | | 2 |
| Phys 201-202 | General Physics | 5 | 5 | |
| 306 | Mechanics and Heat | | | 5 |
| Soc Sc 111 | Geography | | | 5 |
| Soc Sc 201 | Psychological Basis | | | |
| | Human Behavior | 5 | | |
| Soc Sc 302 | Government | | 5 | |
| | | <hr/> | <hr/> | <hr/> |
| | | 17 | 15 | 17 |

SENIOR

| Course | Descriptive Title | Quarter Hours Credit | | |
|----------------|---|-------------------------|----------|----------|
| | | Fall | Winter | Spring |
| Bldg Const 304 | Shop Operation & Planning | 5 | | |
| 401 | Cooperative Industrial Extension | | | 3 |
| 402 | Building Construction | | | 5 |
| 403 | Estimating in Bldg. Construction | | 5 | |
| 404 | Bldg. Construction (laws, codes, restrictions) | | 3 | |
| Bus 317 | Business Law | | 5 | |
| Ec 401 | Labor Problems | 5 | | |
| Elective | | | 2 | 5 |
| Hum 401 | Fund. Moral & Ethical Values | | | 5 |
| Mech Draw 302 | Architectural Drafting | 3 | | |
| 402 | Architectural Design | | 3 | |
| Math 303 | Solid Analytic Geometry | 5 | | |
| | | <hr/> 18 | <hr/> 18 | <hr/> 18 |

DESCRIPTION OF COURSES

AUTOMOBILE MECHANICS

LEROY BROWN

W. T. PERRY

101. AUTO SHOP LABORATORY. Basic principles of construction, lubrication, and cleaning. *One class hour and one two-hour laboratory period a week. Fall quarter. Credit, one quarter hour.*

102. AUTO SHOP LABORATORY. Disassembly and study of various units of the automobile. *One class hour and one two-hour laboratory period a week. Winter quarter. Credit, one quarter hour.*

103. AUTO SHOP LABORATORY. Continuation of Automobile Mechanics 102. *One class hour and one two-hour laboratory period a week. Spring quarter. Credit, one quarter hour.*

201. AUTO SHOP LABORATORY. Practice in approved methods of servicing: automobile engines, transmissions, clutches, rear ends, universals, front systems, fuel systems, et cetera. *One class hour and one two-hour laboratory period a week. Fall quarter. Credit, one quarter hour.*

202. AUTO SHOP LABORATORY. Continuation of Automobile Mechanics 201. *One class hour and one two-hour laboratory period a week. Winter quarter. Credit, one quarter hour.*

203. AUTO SHOP LABORATORY. Continuation of Automobile Mechanics 201-202. *One class hour and one two-hour laboratory period a week. Spring quarter. Credit, one quarter hour.*

204. METALLURGY. Fundamental theories of metallurgy essential to heat treating of steel, steel alloys, cast iron and non-ferrous alloys. *One class hour and three three-hour laboratory periods a week. Spring quarter. Credit, three quarter hours.*

205. WELDING SHOP LABORATORY. Theory and practice in the fundamental methods of welding steel, cast iron and non-ferrous metals by gas and electric arc processes. *One class hour and one three-hour laboratory periods a week. Fall quarter. Credit, one quarter hour.*

301. AUTO SHOP LABORATORY. Practice in the diagnosis and remedies of troubles in various automobile units. *Two class hours and one three-hour laboratory period a week. Fall quarter. Credit, two quarter hours.*

302. AUTO SHOP LABORATORY. Continuation of Automobile Mechanics 301. *One class hour and two three-hour laboratory periods a week. Winter quarter. Credit, two quarter hours.*

303. INTERNAL COMBUSTION ENGINES. Principles of construction and operation of internal combustion engines, with emphasis on the automotive type. *One class hour and four two-hour laboratory periods a week. Spring quarter. Credit, five quarter hours.*

401. INTERNAL COMBUSTION ENGINES. A continuation of 303. *One class hour and four two-hour laboratory periods a week. Fall quarter. Credit, five quarter hours.*

402. AUTO SHOP LABORATORY. Automobile repair shop and service station management. *One class hour and four two-hour laboratory periods a week. Winter quarter. Credit, five quarter hours.*

403. SPECIAL INTEREST PROBLEMS. Typical problems in technical knowledge, and difficulties realized in the execution of skills revealed on the field. *Two class hours and three two-hour laboratory periods a week. Spring quarter. Credit, five quarter hours.*

AUTOMOTIVE BODY AND FENDER REPAIR

HENRY L. WARE

101. ELEMENTARY BODY AND FENDER REPAIR. Minor body and fender repairs which will enable the student to develop the proper technique of selecting and caring for tools. *One class hour and one two-hour laboratory period a week. Fall quarter. Credit, one quarter hour.*

102. ELEMENTARY BODY AND FENDER REPAIR. Fundamentals of metal working, application of force action in plain iron bending; practice in working metal, bumping and dinging; Use of file and sander. *One class hour and one two-hour laboratory period a week. Winter quarter. Credit, one quarter hour.*

103. ELEMENTARY BODY AND FENDER REPAIR. Principles of soldering with a torch, spray gun and soldering iron. *One class hour and one two-hour laboratory period a week. Spring quarter. Credit, one quarter hour.*

201. ADVANCED BODY AND FENDER REPAIR. Theory and practice in the method of welding sheet metal, steel, cast iron and non-ferrous metals employing acetylene gas and electric arc techniques. Spot welding. *One class hour and one two-hour laboratory period a week. Fall quarter. Credit, one quarter hour.*

202. ADVANCED BODY AND FENDER REPAIR. Fundamental principles in the shrinking of metal with heat processes. *One class hour and one two-hour laboratory period a week. Winter quarter. Credit, one quarter hour.*

203. ADVANCED BODY AND FENDER REPAIR. Fundamental operations in bumping, dinging, shrinking and welding as well as aligning various parts. *One class hour and one two-hour laboratory period a week. Spring quarter. Credit, one quarter hour.*

301. ADVANCED BODY AND FENDER REPAIR. Operations involving removing and replacing doors, panels, trunks, and bodies of automobiles. *One class hour and two two-hour laboratory periods a week. Fall quarter. Credit, two quarter hours.*

302. BODY TRIM WORK. Essential techniques involving removing and installing headlinings, trimming, panels, cushions, floor mats, weather strips, trunk linings, etc. *One class hour and two two-hour laboratory periods a week. Winter quarter. Credit, two quarter hours.*

303. MAJOR BODY REPAIRS. Principles involved in checking frames, door openings, aligning bodies, trunk bodies, trunk lids, etc. *One class hour and four two-hour laboratory periods a week. Spring quarter. Credit, five quarter hours.*

401. MAJOR BODY REPAIRS. Servicing doors, adjusting hinges, aligning various types of bumper assemblies, aligning doors, etc. *One class hour and four two-hour laboratory periods a week. Fall quarter. Credit, five quarter hours.*

402. MAJOR SHOP OPERATIONS. The student is given the opportunity to repair major and minor wrecks from beginning to end. Installing glasses, windshields, quarter and full panels. *One class hour and four two-hour laboratory periods a week. Winter quarter. Credit, five quarter hours.*

403. SPECIAL INTEREST PROBLEMS. Typical problems in technical knowledge and difficulties realized in the execution of skills revealed on the field. *Two class hours and three two-hour laboratory periods a week. Spring quarter. Credit, five quarter hours.*

BUILDING CONSTRUCTION

FRANK D. THARPE

ARCHITECTURE 101. Introduction to Architecture. Origin and development of historic styles of architecture from prehistoric times to the present day. Sketching. *Lecture, three hours. Spring quarter. Credit, three quarter hours.*

101. FUNDAMENTAL OPERATIONS. Laboratory projects involving use and care of tools and machinery; joinery. Classification of lumber, fundamental operations in carpentry work and use of the steel square. *One class hour and three two-hour laboratory periods a week. Fall quarter. Credit, two quarter hours.*

102. FRAMING LABORATORY. Laboratory projects involving light framing, wall, sills, corner parts, plates, and erecting the frame spring. *Three two-hour laboratory periods a week. Winter quarter. Credit, two quarter hours.*

103. FRAMING. Types and methods of framing. *Three two-hour laboratory periods a week. Spring quarter. Credit, two quarter hours.*

201. ESTIMATING COSTS AND SPECIFICATIONS. Designed to give the student a knowledge of the methods used in making estimates of cost as applied to building. Specifications, definitions, and examples given by an architect; laboratory projects involving door frames, window frames, sheathing and siding, dormers, cornices, screens, blinds, shutters, and water tables. *One class hour and three two-hour laboratory periods a week. Fall quarter. Credit, two quarter hours.*

202. FRAMING LABORATORY. Laboratory projects involving balloon framing, bracing and roof framing, including industrial apprentice practice and progressive practical experience in all branches of carpentry work, under supervision of the shop instructor. *One class hour and three two-hour laboratory periods a week. Winter quarter. Credit, two quarter hours.*

203. INTERIOR CARPENTRY. Laboratory projects involving standard trims, sash, door, floor, and ceiling. Installing window and door hardware and wainscoting. Special problems in stair building. Industrial apprentice practice. *One class hour and three two-hour laboratory periods a week. Spring quarter. Credit, two quarter hours.*

301. FRAME, WOOD, MASONRY CONSTRUCTION. A study of the sequence and construction of frame dwellings, dwellings of wood and masonry. *One class hour and three two-hour laboratory periods a week. Fall quarter. Credit, two quarter hours.*

302. **ELEMENTARY SURVEYING, LANDSCAPE, DRAINAGE.** *One class hour and three two-hour laboratory periods a week. Winter quarter. Credit, two quarter hours.*

303. **CONSTRUCTION MATERIALS.** A study of approved building materials used in present-day construction; study of masonry materials used in building construction—including brick, mortar, natural and artificial stone, tile and concrete. *One class hour and four two-hour laboratory periods a week. Spring quarter. Credit, five quarter hours.*

401. **COOPERATIVE INDUSTRIAL EXTENSION.** Work in a general contracting organization; further study of construction materials involving properties of non-ferrous and ferrous metal and alloys and their application to building construction. *One class hour and four two-hour laboratory periods a week. Fall quarter. Credit, five quarter hours.*

402. **ESTIMATING IN BUILDING.** A study of methods used in estimating qualities of materials and approximate estimates of small buildings; practical examples of estimation showing methods of calculating amount of material, cost of material and labor. *Five class hours a week. Winter quarter. Credit, five quarter hours.*

403. **BUILDING CONSTRUCTION.** A study of reinforced concrete, water cement, ratio theory, reinforcing steel and bond. Design of slab, beam, column and footing. A general study of construction in wood, steel, and concrete. Also a study of the sequence and construction of industrial building of bricks and lumber, standard mill and semi-mill construction. *One class hour and four two-hour laboratory periods a week. Spring quarter. Credit, five quarter hours.*

404. **BUILDING CONSTRUCTION (Laws, Codes, Restrictions).** Problems in the preparation of building documents; interpretation of building codes; analysis of building documents and restrictions. *Two class hours and one two-hour laboratory period a week. Winter quarter. Credit, three quarter hours.*

501. **APPLIED MECHANICS.** *One class hour and four two-hour laboratory periods a week. Spring quarter. Credit, five quarter hours.*

ELECTRICAL MAINTENANCE AND INSTALLATION

CHARLES PHILSON

101. **INTRODUCTION TO ELECTRICITY.** Diagramming and constructing simple bell circuits, series and parallel circuits, return-call circuits and methods of testing and locating trouble in electric circuits. Prerequisite: permission of instructor. *One class hour and one two-hour laboratory period a week. Fall quarter. Credit, one quarter hour.*

102. **ELECTRICAL APPLIANCES.** A study of the construction of electrical appliances: clocks, lamps, toasters, irons, stoves, et cetera. Prerequisite: permission of instructor. *One class hour and one two-hour laboratory period a week. Winter quarter. Credit, one quarter hour.*

103. **MOTOR WINDING.** A study of electric motors; testing for faults, re-winding, complete reconditioning. Prerequisite: permission of instructor. *One class hour and one two-hour laboratory period a week. Spring quarter. Credit, one quarter hour.*

201. **COMMERCIAL AND RESIDENTIAL WIRING.** Theory and practice of conductors, batteries, transformers; wiring with knob and tube, wire moulding, BX, non-metallic sheathed cable, conduit and all modern wiring methods. In conformance with the National Electrical Code. Prerequisite: permission of instructor. *One class hour and one two-hour laboratory period a week. Fall quarter. Credit, one quarter hour.*

202. **COMMERCIAL AND RESIDENTIAL WIRING.** Continuation of Electrical

Maintenance and Installation 201. Prerequisite: permission of instructor. *One class hour and one two-hour laboratory period a week. Winter quarter. Credit, one quarter hour.*

203. SPECIFICATIONS AND ESTIMATING. Study of the fundamental principles in estimating cost of wiring garages, theaters, houses, offices, shops, et cetera. *One class hour and one two-hour laboratory period a week. Spring quarter. Credit, one quarter hour.*

301. ELEMENTARY ELECTRICAL ENGINEERING. Fundamental principles of electricity, magnetic and electrostatic circuits. Prerequisite: Physics 201-202. *One class hour and two two-hour laboratory periods a week. Fall quarter. Credit, two quarter hours.*

302. A. C. CIRCUITS. Essential theory and practices involved in single-phase circuits. *One class hour and two two-hour laboratory periods a week. Winter quarter. Credit, two quarter hours.*

303. A. C. CIRCUITS. Fundamental principles and operations in poly-phase circuits, balanced and unbalanced. *One class hour and four two-hour laboratory periods a week. Spring quarter. Credit, five quarter hours.*

401. D. C. MACHINERY. The laws of magnetism, induction and electrical circuits are chiefly covered. Prerequisite: Electricity 302. *One class hour and four two-hour laboratory periods a week. Fall quarter. Credit, five quarter hours.*

402. ILLUMINATION. Principles of lighting design for residential and commercial buildings and exterior lighting. Prerequisite: Electricity 303. *One class hour and four two-hour laboratory periods a week. Winter quarter. Credit, five quarter hours.*

403. SPECIAL INTEREST PROBLEMS. Typical problems in technical knowledge and difficulties realized in the execution of skills revealed on the field. *One class hour and four two-hour laboratory periods a week. Spring quarter. Credit, five quarter hours.*

GENERAL WOODWORKING AND CARPENTRY

101. WOODWORKING. Simple projects involving basic tool operations. *One class hour and one two-hour laboratory period a week. Fall quarter. Credit, one quarter hour.*

102. WOODWORKING. Construction of useful projects involving classifying and selecting lumber, hardware, and other common building materials. *One class hour and one two-hour laboratory period a week. Winter quarter. Credit, one quarter hour.*

103. WOODWORKING. Cabinetmaking and the use of power tools and machinery. Construction involving fundamental operations in woodwork. *One class period and one two-hour laboratory period a week. Spring quarter. Credit, one quarter hour.*

201. WOODTURNING AND SURFACE DECORATION. Theory and practice with lathe parts, speeds, tool processes, spindle, face plate and spiral turning. *One class hour and one two-hour laboratory period a week. Fall quarter. Credit, one quarter hour.*

202. CONTINUATION OF WOODWORKING 201. *One class hour and one two-hour laboratory period a week. Winter quarter. Credit, one quarter hour.*

203. WOODFINISHING. Mixing and applying various types of stains, fillers, and varnish. *One class hour and one two-hour laboratory period a week. Spring quarter. Credit, one quarter hour.*

301. ADVANCED FURNITURE CONSTRUCTION. Advanced training in cabinet

construction, with emphasis on advanced machine processes; built-in cabinet work. *One class hour and two two-hour laboratory periods a week. Fall quarter. Credit, two quarter hours.*

302. CABINETMAKING. Construction of small pieces of period-style furniture, involving mortising, tenoning and paneling. *One class hour and two two-hour laboratory periods a week. Winter quarter. Credit, two quarter hours.*

303. FURNITURE AND CABINETMAKING. Construction of period-style furniture with modern adaptations. *Two class hours and three two-hour laboratory periods a week. Spring quarter. Credit, five quarter hours.*

401. UPHOLSTERY. Making of simple stuffed and slip seats, and spring seats with hard and spring edges; reupholstering and recovering used furniture. *Two class hours and three two-hour laboratory periods a week. Fall quarter. Credit, five quarter hours.*

402. MILLWORK. The making of doors, frames, sashes, screens, stainwork and specific millwork for residences, stores and small buildings. *Two class hours and three two-hour laboratory periods a week. Winter quarter. Credit, five quarter hours.*

403. FURNITURE DESIGNING, PATTERNMAKING, MODELMAKING. Drawing and designing furniture. Methods used in making patterns and scale models from specifications. *Two class hours and three two-hour laboratory periods a week. Spring quarter. Credit, five quarter hours.*

INDUSTRIAL ARTS

101. WOODWORKING. Simple projects involving basic tool operations. *One class hour and one two-hour laboratory period a week. Fall quarter. Credit, one quarter hour.*

102. WOODWORKING. Construction of useful projects involving classifying and selecting lumber, hardware, and other common building materials. *One class hour and one two-hour laboratory period a week. Winter quarter. Credit, one quarter hour.*

103. WOODWORKING. Cabinetmaking and the use of power tools and machinery. Construction involving fundamental operations in woodwork. *One class hour and one two-hour laboratory period a week. Spring quarter. Credit, one quarter hour.*

201. PAINTING. Finishing and refinishing furniture. Fundamentals of interior and exterior house painting. *One class hour and one two-hour laboratory period a week. Fall quarter. Credit, one quarter hour.*

202. MASONRY. Preparation for and building in the work of other trades; progressive practical experience in all branches of masonry work under the supervision of the department; laying out work for business, church, school, and residential building; specifications, contracting; fundamental architectural drawing. *One class hour and one two-hour laboratory period a week. Winter quarter. Credit, one quarter hour.*

203. MASONRY. Constructing buildings exemplifying the various types of masonry construction; blueprint reading and simple architectural drawing. *One class hour and one two-hour laboratory period a week. Spring quarter. Credit, one quarter hour.*

301. ELECTRICITY. Deals with the construction and repair of electric irons, toasters, lamps and other widely used appliances. Simple electric circuits. *One class hour and two two-hour laboratory periods a week. Fall quarter. Credit, two quarter hours.*

302. METAL CRAFT. Projects involving the fundamental principles and

practices in the use of sheet metal tools, equipment, and material. Laying out, framing and fabricating. *One class hour and two two-hour laboratory periods a week. Winter quarter. Credit, two quarter hours.*

303. **LEATHERCRAFT.** Fundamental operations and use of tools in making useful leather projects by elementary and junior high school students. *One class hour and four two-hour laboratory periods a week. Fall and/or winter quarter. Credit, five quarter hours.*

313. **INDUSTRIAL ARTS EDUCATION IN THE UNITED STATES.** Industrial-arts education has an important place in the general education program. This course deals with the development of education, and establishes the aims and objectives of industrial-arts education in this country. *Five class hours a week. Fall quarter. Credit, five quarter hours.*

314. **INDUSTRIAL ARTS MATERIALS.** Deals with the sources, methods of refinement and preparation of tools and materials commonly used in industrial arts courses. *Five class hours a week. Winter quarter. Credit, five quarter hours.*

401. **HOUSEHOLD MECHANICS.** Selection, care, use and repair of household appliances and equipment. General household repairs. *One class hour and four two-hour laboratory periods a week. Fall quarter. Credit, five quarter hours.*

403. **SPECIAL INTEREST PROBLEMS.** Typical problems in technical knowledge; difficulties realized in the execution of skills, as revealed on the field. *One class hour and four two-hour laboratory periods a week (or the equivalent). Spring quarter. Credit, five quarter hours.*

413. **CURRICULUM BUILDING AND COURSE ORGANIZATION IN INDUSTRIAL ARTS EDUCATION.** Takes into consideration the techniques of curriculum development, course organization, class organization and management. *Five class hours a week. Winter quarter. Credit, five quarter hours.*

414. **METHODS OF TEACHING INDUSTRIAL ARTS SUBJECTS.** Methods and techniques of industrial-arts shop classes; discussion of lesson plans; demonstrations, drills, grading reports, records, standards of workmanship, and the writing of instruction sheets. *Five class hours a week. Winter. Spring. Credit, five quarter hours.*

INDUSTRIAL EDUCATION

RUTHERFORD E. LOCKETTE W. B. NELSON FRANK D. THARPE
AMATER Z. TRAYLOR

203. **TECHNIQUES OF TEACHING SHOPWORK.** An introductory course for prospective teachers of trade and industrial subjects, involving practical methods, selection, responsibilities and organization of instruction. *Five class hours a week. Spring quarter. Credit, five quarter hours.*

205. **PROBLEMS IN VOCATIONAL EDUCATION.** The history, nature, purpose, and problems of vocational education in various types of vocational training institutions. *Five class hours a week. Spring quarter. Credit, five quarter hours.*

305. **VOCATIONAL GUIDANCE.** The meaning, purpose, and problems of vocational guidance, and its relationship to the industrial worker. *Three class hours a week. Winter quarter. Credit, three quarter hours.*

306. **DAY INDUSTRIAL SCHOOL.** Emphasis upon the day trade school and the part-time school. Consideration of general policies, student body, teaching staff, pupil guidance, materials and equipment for instruction. *Five class hours a week. Winter quarter. Credit, five quarter hours.*

310. **INDUSTRIAL HISTORY.** A study of American industries and statistics bearing on their growth, distribution, labor, economic and social influence. *Five class hours a week. Fall. Winter. Credit, five quarter hours.*

311. **TRADE ANALYSIS.** Fundamental principles in analyzing a trade. *Five class hours a week. Fall. Spring. Credit, five quarter hours.*

313. **INDUSTRIAL EDUCATION CURRICULUM.** Principles, materials and methods of curriculum making for various types of industrial education courses. *Five class hours a week. Fall. Spring. Credit, five quarter hours.*

327. **BUILDING SUPERINTENDENCE.** Technical knowledge, methods, routine work, handling men. *Five class hours a week. Spring quarter. Credit, five quarter hours.*

410. **INSTRUCTIONAL AIDS.** Writing instruction sheets emphasized, based upon duty analysis, trade and occupational analysis. *Five class hours a week. Winter quarter. Credit, five quarter hours.*

411. **SHOP MANAGEMENT.** Sources of materials, purchases, cost inventories, installation, maintenance, and safe operation of machinery; storage and issuing of tools and supplies; financial accounts, and the disposal of products. *Five class hours a week. Winter quarter. Credit, five quarter hours.*

412. **INDUSTRIAL HYGIENE.** A study of industrial accidents and their social and economic consequences. The application of health fundamentals to the comfort of the workman; housing—factory and home; cleanliness and sanitation; heat, ventilation, lighting, and first-aid. *Three class hours a week. Spring quarter. Credit, three quarter hours.*

413. **METHODS OF TEACHING INDUSTRIAL SUBJECTS.** Methods and techniques for shop classes; discussion of lesson plans; demonstrations, drills, grading reports, records, standards of workmanship, and the writing of instruction sheets. *Five class hours a week. Winter. Spring. Credit, five quarter hours.*

441. **DIRECTED STUDENT TEACHING IN THE SECONDARY SCHOOL.** *Four class hours and twelve hours a week directed student teaching. Spring quarter. Credit, five quarter hours.*

446. **SEMINAR.**

MACHINE SHOP PRACTICE

ROBERT CHISLEY

101-102-103. **ESSENTIALS OF BENCH WORK AND MACHINE TOOL OPERATION.** Chipping, filing, scraping, drilling, tapping, reaming, laying-out and measuring machine tool operation with emphasis on the drill press, lathe and shaper. *One class hour and one two-hour laboratory period a week. Fall, winter, and spring quarters. Credit, one quarter hour each quarter.*

104. **RELATED MACHINE SHOP PRACTICE.** Follows 101-2-3 in operation but is a related course for student in the automotive shop, body and fender shop, and electrical shop. *Two class hours and three two-hour laboratory periods a week. Fall, winter, spring quarters. Credit, three quarter hours each quarter.*

201-202-203. **TOOL OPERATION.** Introductory training in the operation of the planer, milling machine grinder machine and boring mill is blended into production and repair jobs. *One class hour and one two-hour laboratory period a week. Fall, winter, and spring quarters. Credit, one quarter hour each quarter.*

300. **TRADE PRACTICE (Summer).** *Forty-four hours a week, for ten weeks. Credit, six quarter hours.*

301-302. **ADVANCED MACHINE SHOP PROBLEMS.** Arranged so that the stu-

dent may combine theory, mathematics, drafting, and practice to produce skillfully finished jobs. *One class hour and two two-hour laboratory periods a week. Fall and Winter quarters. Credit, two quarter hours each quarter.*

303. ADVANCED SHOP PROBLEMS. Continuation of Machine Shop Practice 302. *One class hour and four two-hour laboratory periods a week. Spring quarter. Credit, five quarter hours.*

401. ADVANCED MACHINE DESIGN AND THEORY. The study of principles and problems concerning the design and construction of advanced machinery. *One class hour and four two-hour laboratory periods a week. Fall quarter. Credit, five quarter hours.*

402. METAL AND PATTERN MAKING. The study of composition of alloys, their strength and characteristics. Principles, problems and construction of patterns. *One class hour and four two-hour laboratory periods a week. Winter quarter. Credit, five quarter hours.*

403. OPERATION OF A MACHINE SHOP. The study of selected shops, their problems and operations. *Two class hours and three two-hour laboratory periods a week. Spring quarter. Credit, five quarter hours.*

MASONRY

ARTHUR C. CARTER

101. ELEMENTARY MASONRY. Care and use of tools, materials and methods commonly used in bricklaying. The mixing and spreading of various types of mortars. Building straight walls in running and American Bonds. *One class hour and one two-hour laboratory period a week. Fall quarter. Credit, one quarter hour.*

102. ELEMENTARY MASONRY. Practice in the construction of blocked and spread footings, foundation walls and piers—concrete (plain and reinforced). Laying out for different types of construction. Building corners and flues. *One class hour and one two-hour laboratory period a week. Winter quarter. Credit, one quarter hour.*

103. WALLS AND BONDS. Fundamental bonds in bricklaying. Veneering on frame structures and other masonry units. Setting doors and windows; putting in sills and lintels. Ornamental masonry and arches. *One class hour and one two-hour laboratory period a week. Spring quarter. Credit, one quarter hour.*

201. PLASTERING. Plastering techniques, finishes, and proportioning ingredients. Stuccoing. *One class hour and one two-hour laboratory period a week. Fall quarter. Credit, one quarter hour.*

202. ADVANCED PLASTERING. Continuation of 201. *One class hour and one two-hour laboratory period a week. Winter quarter. Credit, one quarter hour.*

203. CONTINUATION OF 201-2. *One class hour and one two-hour laboratory period a week. Spring quarter. Credit, one quarter hour.*

301. PROGRESSIVE PRACTICAL CONSTRUCTION. Practice in correlating all branches of masonry. *One class hour and two two-hour laboratory periods a week. Fall quarter. Credit, two quarter hours.*

302. PRACTICE IN ESTIMATING AND SPECIFICATIONS. Estimating for masonry construction and interpreting specifications. Estimating materials, labor and cost. *One class hour and two two-hour laboratory periods a week. Winter quarter. Credit, two quarter hours.*

303. PRACTICE IN ESTIMATING AND SPECIFICATIONS. Continuation of 302. *One class hour and four two-hour laboratory periods a week. Spring quarter. Credit, five quarter hours.*

401. ORNAMENTAL CONCRETE. Techniques in designing and construction of ornamental concrete projects. *One class hour and four two-hour laboratory periods a week. Fall quarter. Credit, five quarter hours.*

402. ADVANCED PROBLEMS IN MASONRY. Intensified practice in special problems—chimneys, mantles, ornamental and pattern bond panels, plastering, etc. *One class hour and four two-hour laboratory periods a week. Winter quarter. Credit, five quarter hours.*

403. ADVANCED PROBLEMS IN MASONRY. Continuation of 402. *One class hour and four two-hour laboratory periods a week. Spring quarter. Credit, five quarter hours.*

MECHANICAL AND ARCHITECTURAL DRAWING

H. F. BOWMAN

101. INSTRUMENTS AND MATERIALS. Theory of shape description, lettering, care and use of drawing instruments, geometric problems, orthographic and pictorial projection. *One class hour and one two-hour laboratory period a week. Fall quarter. Credit, one quarter hour.*

102. MECHANICAL DRAWING. Orthographic projection. Shop problems used as working drawings. *One class hour and one two-hour laboratory period a week. Winter quarter. Credit, one quarter hour.*

103. CONSTRUCTION DRAWING. Working drawings, sketching, tracing and blueprinting. *One class hour and one two-hour laboratory period a week. Spring quarter. Credit, one quarter hour.*

201. PROBLEMS IN ARCHITECTURAL DRAWING. Elements of architectural drawing. House planning. *One class hour and one two-hour laboratory period a week. Fall quarter. Credit, one quarter hour.*

201-A. ARCHITECTURAL DRAWING. Problems in shop drawings; plans, elevations and sections; detailing at large scale and full size; problems of the orders and their application to buildings. *Two class hours and three two-hour laboratory periods a week. Credit, five quarter hours. Fall quarter.*

202. ENGINEERING DRAWING. Gears, automotive parts and assembly drawings. *One class hour and one two-hour laboratory period a week. Winter quarter. Credit, one quarter hour.*

203. MACHINE DRAFTING. Problems and practice in machine drafting. *One class hour and one two-hour laboratory period a week. Spring quarter. Credit, one quarter hour.*

301. ARCHITECTURAL DRAFTING. Application of principles to domestic buildings, studies of residential details and preparation. Residential planning for low income groups. *One class hour and two two-hour laboratory periods a week. Fall quarter. Credit, two quarter hours.*

302-303. ARCHITECTURAL DRAFTING. Continuation of 301. *One class hour and three two-hour laboratory periods a week. Winter and Spring quarters. Credit, three quarter hours.*

401. ENGINEERING DRAWING. Drawing pertinent to the trade in which the student is enrolled. *One class hour and one three-hour laboratory period a week. Fall. Spring. Credit, two quarter hours.*

402. ARCHITECTURAL DESIGN. A comprehensive study of construction finish materials, masonry, wood, et cetera. *One class hour and two two-hour laboratory periods a week. Winter quarter. Credit, three quarter hours.*

403. ARCHITECTURAL DESIGN. Special problems in drafting and designing.

One class hour and one three-hour laboratory period a week. Spring quarter. Credit, two quarter hours.

PAINTING AND DECORATING

101. WOOD FINISHING. Includes finishing and refinishing projects brought into the shop. *One class hour and one two-hour laboratory period a week. Fall quarter. Credit, one quarter hour.*

102-103. EXTERIOR HOUSE PAINTING. A study of the ingredients of outside house paint; practical work in painting house exteriors. *One class hour and one two-hour laboratory period a week. Winter and spring quarters. Credit, one quarter hour each quarter.*

201. ADVANCED WOOD FINISHING. Theory and practical work with paints, stains, enamels, shellacs, lacquers and varnishes. *One class hour and one two-hour laboratory period a week. Fall quarter. Credit, one quarter hour.*

202. SIGN PAINTING. Emphasizes the lacquer system of sign painting. *One class hour and one two-hour laboratory period a week. Winter quarter. Credit, one quarter hour.*

203. ADVANCED PAINTING AND DECORATING. Advanced problems in paper hanging and interior decoration. *One class hour and one two-hour laboratory period a week. Spring quarter. Credit, one quarter hour.*

301. INTERIOR HOUSE PAINTING. A study of the ingredients of inside house painting, varnish, shellac, wax, etc. Practical work in painting house interiors. *One class hour and two two-hour laboratory periods a week. Fall quarter. Credit, two quarter hours.*

302. FLOOR SANDING. Includes resurfacing and refinishing floors with wood filler, shellac, varnish and wax. *One class hour and two two-hour laboratory periods a week. Winter quarter. Credit, two quarter hours.*

303. GLAZING. Includes calculating, cutting, fitting and puttying in all types of glass. *One class hour and three two-hour laboratory periods a week. Spring quarter. Credit, three quarter hours.*

RADIO REPAIRING

BENJAMIN R. SINGLETON

101. CARE OF TOOLS AND MATERIALS. Practical training in care and use of tools and materials. *One class hour and one two-hour laboratory period a week. Fall quarter. Credit, one quarter hour.*

102. APPLIED RADIO. Fundamental procedure in cleaning and repairing radios, loud speakers, et cetera. *One class hour and one two-hour laboratory period a week. Winter quarter. Credit, one quarter hour.*

103. APPLIED RADIO. Continuation of Radio Repairing 102. *One class hour and one two-hour laboratory period a week. Spring quarter. Credit, one quarter hour.*

201-202. ADVANCED RADIO SERVICE. Installation of radios and loud speaking systems. *One class hour and one two-hour laboratory period a week. Fall and winter quarters. Credit, one quarter hour each quarter.*

203. APPLIED HYGIENE. Safety and personal hygiene as applied to radio workers. *Two class hours a week. Spring quarter. Credit, one quarter hours.*

SHOE REPAIR

ROBERT H. HAYGOOD

SOL HARDEN

101-102-103. ELEMENTS OF SHOE REPAIRING. Study of tools, materials, minor repairs, principles of shoe repairing. *One class hour and one two-hour laboratory period a week. Fall, winter, and spring quarters. Credit, one quarter hour each quarter.*

201. ADVANCED SHOE REPAIR. Advanced work in repairs. *One class hour and one two-hour laboratory periods a week. Fall quarter. Credit, one quarter hour.*

202. ADVANCED SHOE REPAIR. Finishing with machines, et cetera. *One class hour and one two-hour laboratory period a week. Winter quarter. Credit, one quarter hour.*

203. ADVANCED SHOE REPAIR. Estimating cost and production work. *One class hour and one two-hour laboratory period a week. Spring quarter. Credit, one quarter hour.*

301-302. ADVANCED SHOE REPAIR. Fundamental operations in: dyeing shoes, oiling, heel linings, patching and stretching. *One lecture hour and two two-hour laboratory periods a week. Fall and winter quarters. Credit, two quarter hours each quarter.*

303. ADVANCED SHOE REPAIR. Essential steps and practice in shoe rebuilding. *One lecture hour and four two-hour laboratory periods a week. Spring quarter. Credit, five quarter hours.*

401. SHOE SHOP OPERATION. Location, organization, leather terminology, estimating, cost and profits, record keeping. *Two one-hour lectures and three two-hour laboratory periods a week. Fall quarter. Credit, five quarter hours.*

402. LEATHERCRAFT*. Fundamental operations and use of tools in making useful leather projects by elementary and junior high school students. *One class hour and four two-hour laboratory periods a week. Fall and/or Winter quarter. Credit, five quarter hours.*

403. LEATHERCRAFT*. Advanced general leather work in the making of bags, billfolders and other specialties. *Two class hours and three two-hour laboratory periods a week. Spring quarter. Credit, five quarter hours.*

*Open to all students.

ACADEMIC REGULATIONS

FACULTY RULES

Attendance at this college is a privilege, not a right, and students are expected at all times to conduct themselves in a proper and honorable manner. The following faculty rules have been enacted; students are required to familiarize themselves with these rulings and any subsequently made effective.

The right is reserved by the Regents, Administration and Faculty to make changes at any time in requirements for admission, curriculum, fees, or any rules and regulations.

ATTENDANCE

In classroom exercises, laboratory, related requirements, and shop work, Savannah State College provides for students the facilities, materials, staff, and conditions of training, learning, and creative activity. It is essential that each student share fully in the educational experiences thus provided. Therefore, to help students towards realizing the greatest possible benefit from opportunities here afforded, the College has set up general attendance requirements. These requirements are detailed in the Student Handbook, which may be obtained upon request at the Office of the Coordinator of Student Personnel Services. When a student enrolls in residence courses, he accepts full responsibility for informing himself as to the meaning of these regulations and for strict adherence to the attendance requirements.

THE GRADING SYSTEM

The College uses letters to indicate quality of academic work. "A" is the highest grade; "D" the lowest passing grade. Grade distinctions are as follows:

The grade "A" denotes excellent work.

The grade "B" denotes good work.

The grade "C" denotes average work; satisfactory.

The grade "D" denotes poor work. Though accepted as a passing mark, "D" does not represent satisfactory achievement, and is not accepted toward a student's major or minor. Like the higher grades, it is final and except as provided by section 3b under Changes in Grades, cannot be raised by subsequent work or examination. The entire course may, however, be repeated for a higher grade, upon recommendation of the instructor. At no time, however, may credit be received more than once for the same course.

The grade "E" denotes a condition. This is not a passing grade, and it must be removed by examination. A student may receive a grade no higher than a "D" by removing a condition.

The grade "F" indicates that the student has failed to meet minimum requirements of the course. Except as provided in the following

regulation (Changes in Grades) a student may convert an F into a higher grade only by repeating the course.

The grade "I" indicates that the student has not completed the work of the course. The "I" denotes further:

- a. That the student remained in the class until near the end of the quarter.
- b. That, though incomplete, the student's work while he remained in the class was of D grade or better.
- c. That either by examination or additional work the student may complete the course during the next quarter.

The grade "W" indicates that the student officially withdrew from the class before the end of the quarter. This grade carries the following distinctions:

- a. "W" indicates that the student has been in the class such few times, (in general, fewer than ten class periods) that the teacher can give no qualitative grade.
- b. "WP" indicates that the student has attended class ten or more times and that he was doing satisfactory work when he officially withdrew.
- c. "WF" indicates that the student has attended class ten or more times, and that his work was below minimum requirements when he officially withdrew.

CHANGES IN GRADES

Once an instructor has reported a grade to the Registrar, the grade may be changed only under the following conditions:

1. An instructor may change an I (Incomplete) to any grade within twelve months. An I automatically becomes F if it is not removed within twelve months.
2. An instructor may change an E to a D through one examination given the student within the following quarter in residence. An E automatically becomes an F if it is not removed during the student's following quarter in residence.
3. Other than as provided in the foregoing, a student may not qualify for a higher grade through re-examination, except that:
 - a. A person who earned a deficiency in his major or minor prior to September 1951 may be granted the privilege of one examination to raise the grade when in the judgment of the instructor and the Dean of Faculty such second examination is warranted.
 - b. A candidate for graduation who earns a D or an F in his/her senior year and who has no opportunity to repeat the course may be granted the privilege of one examination. The administration of such examination will be the responsibility of the department concerned.

4. An instructor may change any grade to another grade within one month after the initial report, upon presenting to the Dean of Faculty conclusive documentary proof that the previous grade was reported through an error in transcription.

QUALITY POINTS

The value of each grade in quality is as follows: a grade of "A" entitles the student to 3 quality points per credit hour; a grade of "B" entitles the student to 2 quality points per credit hour; a grade of "C," 1 quality point per credit hour; a grade of "D," no quality points. For a final grade of "F," 1 quality point per credit hour will be deducted. For example, if a student receives a grade of "F" in a 5 quarter hour course, he receives 0 quarter hours and minus 5 quality points. It is a requirement of the College that every student earn at least as many quality points as quarter hours required by his curriculum before he shall be granted a degree from the institution.

CALCULATING A STUDENT'S SCHOLASTIC AVERAGE

A student's scholastic average is computed by dividing the number of quarter hours academic credit completed with passing and failing (final) grades into the number of quality points earned. When a student repeats a course, the credit and quality points previously earned in the course are automatically cancelled in computing the student's scholastic average.* The grade and quality points earned upon repetition of the course supersede the previous grade and points, and are final. Credit earned through a second examination is treated in the same manner as credit earned by repetition of a course. When the grade F is a final grade, the nominal credit of the course—together with minus one (—1) quality point per hour of nominal credit—is counted in calculating the cumulative average.

CLASSIFICATION OF STUDENTS

A student will be classified as a freshman, sophomore, junior, or senior, according to the number of quarter hours of work that he has completed with an average grade of C. A student who has completed fewer than 37 hours and fewer than 37 quality points in courses counted toward graduation will be classified as a freshman. A student will be entitled to register as a sophomore when he has completed with an average grade of C at least 37 hours; as a junior when he has completed with a like average at least 84 hours; and as a senior when he has completed with a like average at least 131 hours.

The classification under which a student registers at the beginning of the academic year will continue throughout that year.

SCHOLARSHIP STANDARDS

Savannah State College is operated for students who demonstrate ability and disposition to profit by college work. Minimum standards

*All courses and grades of a student are entered upon the student's permanent record, retained thereon, and certified on his transcript.

of scholastic achievement and regulations governing retention are as follows:

1. Any student at the end of 45 quarter hours of college work must have maintained a minimum average of 0.60. Failing to do so, the student will be placed on probation for one quarter. During this probationary period the student must bring his average up to 0.60. If he fails to do so he will be asked to withdraw from the institution.
2. At the completion of 90 quarter hours of work the student shall have maintained an average of 0.90. Failing to do so, he will be placed on probation for one quarter. At the end of this period he must have achieved the minimum average of 0.90, or he will be asked to withdraw from the institution.
3. A student who has completed 135 quarter hours of college work shall have maintained an average of 1.00. There will be no period of probation for students on this level. When a student's average at this level falls below 1.00 he will be asked to withdraw from the institution.
4. Any student whose scholastic average is unusually low during any quarter's work, may be asked to withdraw from the institution.

ACTION ON SCHOLASTIC DEFICIENCIES

1. At the end of each quarter the Registrar shall submit to the Dean of Faculty the names of students who have failed to meet minimum scholarship requirements.
2. The Dean of Faculty shall study the records of students so listed and recommend to the Faculty or the Administrative Council the action to be taken in each case.
3. A student dropped for poor scholarship shall be notified in person by the Dean of Faculty. In instances when the student is under 21 years of age, a special letter will be written to parents or guardian explaining the status of the student.
4. Division directors, departmental heads, and the Registrar shall be informed of all students in this category.

RECOGNITION FOR EXCELLENCE IN SCHOLARSHIP

1. Students who maintain an average of B in not less than a normal load during a given quarter are eligible for listing on the College Honor Roll.
2. Students who maintain an average of 2.50, or higher, on a full program in a quarter will have their names placed on the Dean's List for the following quarter.
3. Students maintaining an average of 2.50 or higher, with no grade below C during any quarter shall not be required to adhere to the class attendance regulations during the following quarter.
4. Students who maintain an average of B during any quarter may secure permission to take additional courses during the following quarter, the total not to exceed twenty hours.

GRADUATION HONORS

If a student maintains an average of 2.00 during his four years in college, he will be graduated *Cum Laude*. If a student maintains an average of 2.50 or above, he will be graduated *Magna Cum Laude*. If a student maintains an average of 3.00, he will be graduated *Summa Cum Laude*. A student must have matriculated at Savannah State College for at least three years to receive his degree *Summa Cum Laude*, two years for *Magna Cum Laude*, and two years for *Cum Laude*.

ADVISERS TO STUDENTS

Each student is assigned to a member of the faculty for advisement during the freshman and sophomore years. In the case of senior level students, the professor in charge of the student's major concentration subject automatically becomes his adviser. The duties of the adviser are to assist the student in selecting his subjects, to aid him in interpreting the requirements, to guide him in important matters. In case of any proposed change in his program, a student should consult his adviser, who will judge the reason for the change and make recommendation to the Dean of Faculty. The responsibility for selection of courses rests, in the final analysis, upon the student. It is the primary duty of the student to meet the requirements of his curriculum, so that he may not in his senior year find himself unable to graduate. A request from the adviser to the student for conference should be promptly complied with.

STUDENT LOAD

Under ordinary circumstances, a student may not register for an academic credit load in any quarter exceeding the normal requirement of his classification and major. As indicated under *Recognition for Excellence in Scholarship—section 4*, exceptions are, however, permissible to superior students. Also, a candidate for graduation who has no scholastic deficiency may enroll for credit in one additional course, the total load not to exceed twenty quarter hours, if lack of such course would hinder the student from graduating on schedule. In any event, a student will be allowed no credit for an overload unless such overload has the formal, express approval of both the student's adviser and the Dean of Faculty.

When illness or necessary outside work or other valid reason prevents a student from devoting full time to study, he may reduce his academic load upon recommendation of his adviser and approval by the Dean of Faculty.

All regular and all trades special students are required to pursue courses in the prescribed order. Special college students will pursue the courses agreed upon in conference with their advisers. In case of temporary irregularity due to failure, or other causes, the student shall select such courses as will enable him to conform to his curriculum as quickly as possible.

Incomplete required courses take precedence over other subjects.

Any student who has an incomplete or condition in a required course, or who has a failing grade in a required course, must register first in that course.

STUDENT CONDUCT

Each student enrolled at Savannah State College is expected at all times to exemplify a due respect for order, morality, and the rights of others.

The College reserves the right to exclude at any time any student whose conduct is deemed improper or prejudicial to the welfare of the College community.

PROCEDURE FOR WITHDRAWAL

Students wishing to withdraw for any reason are required to file formal notice.

1. A student will go to the office of the personnel dean and secure forms for withdrawal. When the forms have been properly filled out, the student will take them to his advisor and to his instructors. The advisor and instructors will initial the form and return them to the student. The student must then take the forms to the Registrar, who will send notice of the withdrawal to the Comptroller.*
2. In cases of emergency when the student is required to leave school before it is possible to file formal notice, the student should write or have someone write to the personnel dean for permission to withdraw.
3. Students who withdraw without giving formal notice will forfeit claims for any refunds and will automatically become subject to the penalties applicable to excessive absence from classes.*

*See page 31 for regulations governing refund of fees.

DEGREES CONFERRED ON JUNE 4, 1952

BACHELOR OF SCIENCE

DIVISION OF ARTS AND SCIENCES

BIOLOGY

| | |
|--|----------|
| **Adolphus Delano Carter | Savannah |
| **Margaret Theresa Chisholm | Savannah |
| Curtis Caesar Lorenzo Antonio Costello | Savannah |
| *Dorothy Delores McIver | Savannah |
| German Jerry Roberts | Savannah |
| Alexander Von Speed | Savannah |

BUSINESS ADMINISTRATION

| | |
|-------------------------------|----------|
| *Ruby J. Childers Black | Savannah |
| James Emmett Jackson | Forsyth |
| William Sims Jackson | Columbus |
| Ernest Douglas Kinsey | Savannah |
| *Caretta Rose Lotson | Savannah |
| James Franklin Neal | Columbus |

CHEMISTRY

| | |
|----------------------------|----------|
| Harold Dean Burns | Savannah |
| Virgil Robert Ladson | Savannah |

ELEMENTARY EDUCATION

| | |
|------------------------------------|----------------|
| Frances L. Brown Amerson | Savannah |
| Virginia Belle Baker | Sarasota, Fla. |
| Rosalind H. Carter | Vidalia |
| Janie Z. Clark | Savannah |
| Gladys McRae Days | Mt. Vernon |
| Marie Valeria Lewis Graham | Swainsboro |
| Ethel Lee Howard | Valdosta |
| Mattie Inez Jackson | Atlanta |
| Katherine Lawton | Savannah |
| Mildred Legenia LeGrier | Savannah |
| Carolyn Marie Jackson Manigo | Savannah |
| Fannie Rebecca Marshall | Blackshear |
| Carrie Latrille Mobley | Savannah |
| Viona O'Neal | Dublin |
| Barbara Joyce Powell | Millen |
| Ora Bell Parker Prothro | Hagan |
| *Ruby Jane Ridley | Macon |
| Gertrude Charlesetta Rivers | Savannah |
| Hattie Mae Thompson | Bainbridge |
| *Rosa Mae Strong Tompkins | Danielsville |
| *Doretha Kennedy Wells | Claxton |
| Christine Cheryl Wright | Savannah |

*Cum Laude.

**Magna Cum Laude.

GENERAL SCIENCE

| | |
|-------------------------------|----------|
| Claudia Mae Davis Baker | Douglas |
| Curtis Carlton Haven | Savannah |

HEALTH AND PHYSICAL EDUCATION

| | |
|---------------------------------|------------------|
| Bobbie Eugene Brown | New Orleans, La. |
| John Edward Chriss | New Orleans, La. |
| Thomas Farris Daniel | Athens |
| Joe Hardy | Columbus |
| Theodore Holmes | New Orleans, La. |
| *Alfred Jackson | Chicago, Ill. |
| Bettye Heloyce King | Savannah |
| Charles Edward McDaniel | Chicago, Ill. |
| Vernon Mitchell | Columbus |
| Robert Sanders, Jr. | Columbus |
| *Maceo Taylor II | Chicago, Ill. |
| Doris Anita Tharpe | Hawkinsville |
| Joseph James Turner | New Orleans, La. |
| Thomas Lee Vann | Columbus |
| Phillip Gilbert Wiltz, Jr. | New Orleans, La. |
| Theodore Aurl Wright, Jr. | Savannah |

LANGUAGE AND LITERATURE

| | |
|-------------------------------------|------------|
| Alethia Marie Sheriff Edwards | Sparta |
| Annie Ruth Howard | Ocilla |
| *Lillie Bell Johnson | Claxton |
| **Eddie Tillman Lindsey | Columbus |
| *Hosea Jonathan Lofton | Blackshear |

MATHEMATICS

| | |
|------------------------------|--------------------|
| James Edward Amerson | Savannah |
| Martha Gleason Bryan | Savannah |
| Thelma Louise Davis | Cuthbert |
| **Jewell Gamble | Vidalia |
| Wesley Benjamin Glover | Hardeeville, S. C. |
| **Charles Moultrie, Jr. | Savannah |
| Johnnie Mae Williams | Vidalia |

SOCIAL SCIENCE

| | |
|-------------------------------------|---------------|
| Elbert Jeremiah Clarke | Savannah |
| *Jimmie Beautine Colley | Ludowici |
| Ruth Evelyn Derry | Ludowici |
| *Gloria Evelyn Wilson Deveaux | Savannah |
| Lois Annie Dotson | Baxley |
| Colleen Myrtle Gooden | Pelham |
| Agnes Porter Herrington | Savannah |
| Jeannette Florence Jones | Richmond Hill |

*Cum Laude.

**Magna Cum Laude.

| | |
|------------------------------|-------------|
| Calvin C. Lawton | Savannah |
| John Walter Levy | Savannah |
| *Benjamin Franklin Lewis | Savannah |
| Warren Cloyd Loadholt | Savannah |
| Nancy Nannette McGee | Adel |
| *Benjamin Mosley | Summerville |
| *Benjamin Joshua Quattlebaum | Savannah |
| Willie James Reid | Savannah |
| Theron Spencer | Savannah |
| Emerson W. Walker | Barnesville |
| Willie James Washington | Columbus |
| Vernon Whitehead | Savannah |

DIVISION OF HOME ECONOMICS

| | |
|-------------------------|------------|
| Dorothy Louise Bailey | Decatur |
| Mary Agnes Ford | Omaha |
| *Mable Pladelle Fortson | Columbus |
| Earlma Hall | Statesboro |
| Viola Wyll Hill | Richland |
| Marceline Derry Holland | Cobbtown |
| Geraldine Mertha Nelson | Dublin |
| Mary Alice Swanson | Douglas |
| Lauretta B. Williams | Savannah |
| Lurinda Mae Williams | Midville |

DIVISION OF TRADES AND INDUSTRIES

| | |
|-----------------------|----------|
| *Eugene James Jackson | Savannah |
| Robert L. Spencer | Savannah |

DEGREES CONFERRED ON AUGUST 13, 1952

BACHELOR OF SCIENCE DIVISION OF ARTS AND SCIENCES

BIOLOGY

Perry WilliamsColumbus

BUSINESS ADMINISTRATION

Claude R. ByersJacksonville, Fla.
Harold Billy FieldsSavannah

CHEMISTRY

*Leon D. Wilson, IISavannah

ELEMENTARY EDUCATION

Ethel R. AndrewsCollins
Julia Corene BeasleyLyons
Grace BraddyBartow
Georgia Edline BrowningWatkinsville
Mazie Emma BurtonSparta
Louvence Amelia Batson CookSavannah
Selena Champen DevillarsDarien
Lurene Bernice Thrasher DowdyHull
Alice Elizabeth FreemanDorchester
*Marye E. GordonSavannah
*Loretta Harmond HarrisSavannah
Thelma Louise HillManchester
Eunice C. HurtColumbus
Alma Baker JacksonMcIntosh
Florence JonesMacon
Antee Allen LawsonMitchell
Annie LundyQuitman
Mattie Ruth ManleyMacon
Helen Marie MarshallColumbus
Hattie Lou MitchellFarmington
Evelyn PhillipsVidalia
Barnie Mae PorterGlennville
Louise Kendrick RawlsWaycross
Celia Lamar ReevesWarthens
Zadie Lawson ReevesCulverton
Doris Susia Ann RobinsonSylvester
Annie Ruth RoebuckAthens
Lillian Arlena Byrd RuckerElberton
Alfredia Mae ShawSavannah
Ethel Celestine P. ShipmanTifton
Carolyn Kyles StoneSavannah

*Cum Laude.

| | |
|---|--------------|
| *Folia Strange | Athens |
| *Rethel Holmes Stratten | Cuthbert |
| Mae Brown Taylor | Atlanta |
| **Gertrude Davis Thomas | Savannah |
| Mary Lee Thompson | Savannah |
| Harriet Thornton | Savannah |
| Pecolia Turner | Sandersville |
| Florence Louise Walden | Bainbridge |
| Mattie Louise Ware | Atlanta |
| Veronica Beatrice Smalls Washington | Savannah |
| Lottie Wilkerson | Glennville |
| Mary Magdalene Willis | Tennille |
| Willie Frances Lester Wood | Atlanta |
| *Ophelia Mells Young | Darien |

FINE ARTS

| | |
|-----------------------------|----------|
| Lillie Delores Green..... | Waycross |
| *Joseph Henry Solomon | Savannah |
| Bessie M. Williams | Marietta |

HEALTH AND PHYSICAL EDUCATION

| | |
|-------------------------|--------------------|
| Curtis P. Harris | Columbus |
| Alvin Paige | Jacksonville, Fla. |
| Clarence W. Pogue | Chicago, Ill. |
| Robert Slocum | Columbus |
| Ernest Tolbert | Macon |

LANGUAGES AND LITERATURE

| | |
|------------------------------|--------------|
| *Mildred Vernice Boyd | Ludowici |
| Sarah Elizabeth Butler | Sandersville |
| Annie Laura Clowers | Newnan |
| *Marie Dansby Day | Atlanta |
| Sylvia Wylene Harris | Soperton |
| Ruth Sutton McBride | Savannah |

MATHEMATICS

| | |
|-------------------------------|----------|
| Wilhelmina V. McPherson | Savannah |
|-------------------------------|----------|

SOCIAL SCIENCE

| | |
|------------------------------|-------------|
| William Franklin Allen | Matthews |
| Jewel Helen Bell | McGregor |
| Mable Jones Garbett | Savannah |
| Mary Jane Heard | Metter |
| Moses Lightfoot | Macon |
| Juanita M. Lonon | Savannah |
| Mattie Marchman | Hogansville |
| Abe Lesley Meeks | Blackshear |

*Cum Laude.

**Magna Cum Laude.

| | |
|--------------------------------|-----------------|
| Thomas Mike, Jr. | Savannah |
| Marge Etta Mitchell | Beaufort, S. C. |
| Mamie Ruth Pickett | Americus |
| Nancy Evalinor Stephens | Belton |
| *Richard McQueen Williams | Savannah |
| Evelyn Maxely Wright | Athens |

DIVISION OF HOME ECONOMICS

| | |
|-------------------------------|---------------|
| Willie Mae Baldwin | Savannah |
| Lucy Mae Belle | Mims, Fla. |
| Helen Marian Dunson | Franklin |
| Elease Florence | Statesboro |
| Lucy Kate Hill | Orlando, Fla. |
| Mary C. Jones | Savannah |
| Gladys Maretha Roundtree | Millen |
| Dorothy Estella Walthour | McIntosh |

DIVISION OF TRADES AND INDUSTRIES

| | |
|--------------------------|----------|
| **Daniel W. Hendrix | Savannah |
| Gilbert Mathis | Savannah |
| Wallace B. McLeod | Baxley |
| Ushel I. Toler | Dublin |
| Robert Thweatt | Savannah |

*Cum Laude

**Magna Cum Laude

TRADE CERTIFICATES AWARDED

JUNE 4, 1952 THROUGH AUGUST 13, 1952

| NAME | TRADE | DATE OF AWARD | HOME |
|-------------------------------|---------------------|----------------------|--------------------|
| John Henry Barnwell..... | Radio Repair..... | June 4, 1952..... | Savannah |
| Thomas P. Beard..... | Electricity..... | August 13, 1952..... | Savannah |
| Herbert Bellamy..... | Masonry..... | August 13, 1952..... | Savannah |
| Arthur Bradley..... | Masonry..... | June 4, 1952..... | Savannah |
| George A. Bristol..... | Electricity..... | August 13, 1952..... | Savannah |
| David H. Brown..... | Masonry..... | June 4, 1952..... | Bluffton, S. C. |
| Henry Capers..... | Painting..... | August 13, 1952..... | Savannah |
| James Carter..... | Masonry..... | August 13, 1952..... | Savannah |
| George Washington Clarke..... | Painting..... | June 4, 1952..... | Savannah |
| Jason Cutter, Sr..... | Shoe Repair..... | June 4, 1952..... | Savannah |
| George E. Daughtry..... | Carpentry..... | August 13, 1952..... | Savannah |
| Bishop Dillard..... | Painting..... | August 13, 1952..... | Atlanta |
| Nathaniel Edwards..... | Carpentry..... | June 4, 1952..... | Pooler |
| Henry Grant..... | Masonry..... | August 13, 1952..... | Savannah |
| Emmitt Cordie Griffin..... | Masonry..... | June 4, 1952..... | Savannah |
| John O. Harris..... | Auto Mechanics..... | June 4, 1952..... | Dorchester |
| Thad Harris..... | Carpentry..... | June 4, 1952..... | Savannah |
| Elijah David Harvey..... | Masonry..... | June 4, 1952..... | Savannah |
| Joseph Haynes..... | Machine Shop..... | June 4, 1952..... | Savannah |
| Burnice Houston..... | Body & Fender..... | June 4, 1952..... | Savannah |
| Leroy Jenkins..... | Electricity..... | June 4, 1952..... | Hardeeville, S. C. |
| Nathan Jenkins..... | Masonry..... | August 13, 1952..... | Savannah |
| Earl Johnson..... | Shoe Repair..... | June 4, 1952..... | Savannah |
| Joseph Jordan..... | Masonry..... | August 13, 1952..... | Savannah |
| Cesario B. Larioso..... | Auto Mechanics..... | June 4, 1952..... | Savannah |
| James W. Lyles..... | Auto Mechanics..... | June 4, 1952..... | Savannah |
| Lewis McLendon..... | Shoe Repair..... | June 4, 1952..... | Savannah |
| Charles Newton..... | Painting..... | August 13, 1952..... | Savannah |
| William Perry..... | Machine Shop..... | August 13, 1952..... | Savannah |
| James Phoenix, Jr..... | Painting..... | June 4, 1952..... | Savannah |
| John Presley..... | Painting..... | June 4, 1952..... | Statesboro |
| Beatrice Roberts..... | Masonry..... | August 13, 1952..... | Savannah |
| Harry Segar..... | Auto Mechanics..... | June 4, 1952..... | Hardeeville, S. C. |
| Joseph G. Simmons..... | Masonry..... | June 4, 1952..... | Savannah |
| Amiziah Smith..... | Auto Mechanics..... | June 4, 1952..... | Savannah |
| Gradie Smith..... | Radio Repair..... | August 13, 1952..... | Savannah |
| John S. Smith, Jr..... | Electricity..... | June 4, 1952..... | Savannah |
| Tommie Starr..... | Shoe Repair..... | June 4, 1952..... | Helena |
| Thomas Taylor..... | Radio Repair..... | June 4, 1952..... | Savannah |
| Paul James Vincent..... | Shoe Repair..... | June 4, 1952..... | Savannah |
| John Alliston White..... | Shoe Repair..... | June 4, 1952..... | Savannah |
| Daniel Williams..... | Auto Mechanics..... | Aug. 13, 1952..... | Hardeeville, S. C. |
| Ezekiel Williams..... | Body & Fender..... | August 13, 1952..... | Perkins |
| Ruben Williams..... | Auto Mechanics..... | Aug. 13, 1952..... | Ridgeland, S. C. |
| Marion Willis..... | Auto Mechanics..... | August 13, 1952..... | Tignall |

ANALYSIS OF ENROLLMENT OF RESIDENCE STUDENTS, 1952-53

(CUMULATIVE FOR FALL, WINTER, AND SPRING QUARTERS)

| | Freshman | | Sophomore | | Junior | | Senior | | Special | | Unclassified | | Total | | Grand Total |
|----------------------------------|----------|-----|-----------|-----|--------|-----|--------|----|---------|----|--------------|----|-------|-----|-------------|
| | M | W | M | W | M | W | M | W | M | W | M | W | M | W | M&W |
| Arts & Sciences | | | | | | | | | | | | | | | |
| Biology..... | 11 | 21 | 9 | 2 | 8 | 4 | 10 | 3 | 1 | 1 | | 1 | 39 | 32 | 71 |
| Business..... | 22 | 30 | 16 | 18 | 8 | 8 | 13 | 6 | | 1 | 1 | 7 | 60 | 70 | 130 |
| Chemistry..... | 7 | 4 | 4 | | 2 | | 2 | 1 | 2 | | | | 17 | 5 | 22 |
| Elementary Education..... | 8 | 115 | 1 | 85 | 1 | 59 | 3 | 34 | | 6 | 1 | 18 | 14 | 317 | 331 |
| English..... | 14 | 14 | 2 | 17 | 1 | 15 | | 6 | 2 | | | 2 | 17 | 56 | 73 |
| General Science..... | 8 | 2 | 8 | 4 | 1 | 4 | 3 | | | | | | 20 | 10 | 30 |
| Health & Physical Education..... | 1 | | | | 1 | 1 | 3 | | | | | | | | |
| Mathematics..... | 18 | 8 | 8 | 7 | 7 | 7 | 3 | 2 | | | | | 5 | 3 | 8 |
| Music..... | | 1 | 1 | | | | 5 | 2 | | | | 2 | 38 | 26 | 64 |
| Social Science..... | 61 | 23 | 45 | 11 | 14 | 10 | 2 | | | 1 | | 7 | 3 | 1 | 4 |
| Home Economics..... | | 8 | | 3 | | 11 | 19 | 8 | | | | 2 | 139 | 60 | 199 |
| Trades & Industries..... | | | | | | | | 28 | | | | | | 52 | 52 |
| Industrial Education..... | | | | | | | | | | | | | | | |
| Trades Special..... | 37 | | 12 | | 11 | | 8 | | 49 | | 1 | | 69 | | 69 |
| | | | | | | | | | | | | | 49 | | 49 |
| TOTALS | 187 | 226 | 106 | 147 | 54 | 119 | 68 | 90 | 52 | 11 | 3 | 39 | 470 | 632 | 1102 |

1-203 Powell Lab
2-199

SUMMARY OF ENROLLMENT

Analysis of Trades Special Enrollment

| | | |
|--|--------------|----------------------------|
| Auto Mechanics | 8 | 17 |
| Body & Fender Repair | 3 | 2 |
| Electrical Maintenance | 6 | 5 |
| General Woodwork and Carpentry | 16 | 9 |
| Machine Shop Practice | 2 | 1 |
| Masonry | 7 | 15 |
| Painting and Decorating | 2 | |
| Radio Repair | 2 | 7 |
| Shoe Repair | 3 | 5 |
| | <u>49</u> | <u>61</u> 49 61 |

Residence Enrollment By Classes

| | Men | Women | | |
|-------------------------------|--------------|---------------|---------------|------------------|
| Senior Class | 68 48 | 90 112 | 158 | 160 |
| Junior Class | 54 69 | 110 100 | 173 | 169 |
| Sophomore Class | 106 71 | 147 155 | 253 | 226 |
| Freshman Class | 187 234 | 226 282 | 413 | 516 |
| Unclassified | 3 | 39 | 42 | |
| Special (College) | 3 10 | 11 26 | 14 | 36 |
| | | | <u>1053</u> | <u>1107</u> 1053 |
| | | | | <u>1102</u> 1168 |

Enrollment By States

| | |
|------------------------|------|
| Arkansas | 1 |
| California | 1 |
| Florida | 5 |
| Georgia | 1081 |
| Louisiana | 1 |
| Missouri | 1 |
| South Carolina | 7 |
| Tennessee | 1 |
| Washington, D. C. | 1 |

Foreign Countries

| | |
|--------------------------|---|
| Balboa, Canal Zone | 3 |
|--------------------------|---|

1102

Enrollment in Correspondence

| | |
|-------------------|------------|
| Summer 1952 | 300 |
| Fall 1952 | 106 |
| Winter 1953 | 103 |
| Spring 1953 | 60 |
| | <u>569</u> |

Enrollment in Extension Courses

| Fall | Winter | Spring | Total |
|----------|----------|----------|------------|
| 32 33 | 58 25 | 41 45 | 131 103 |

Enrollment in Campus Laboratory Schools

| | | | |
|-----------------------------------|-------|------|---------|
| Nursery School (cumulative) | 17 | | |
| Powell Laboratory School | Girls | Boys | |
| First semester | 81 | 73 | 154 203 |
| Second semester | 82 | 73 | 155 199 |
| Cumulative | 82 | 73 | 155 203 |

Enrollment for Summer Quarter, 1952

In Residence at Savannah State College

| | Women | Men | | |
|--|---------|---------|------|-----|
| First session | 573 560 | 181 177 | 754 | 737 |
| Trades special | | 51 18 | 51 | 18 |
| | | | 805 | 755 |
| Second session | 448 432 | 113 116 | 561 | 548 |
| Trades special | | 52 19 | 52 | 19 |
| | | | 613 | 567 |
| Cumulative— | | | | |
| College | 665 647 | 193 192 | 848 | 839 |
| Trades Special | | 52 19 | 52 | 19 |
| TOTAL CUMULATIVE, SUMMER, 1952..... | 665 647 | 245 211 | 900 | 858 |
| TOTAL CUMULATIVE ENROLLMENT FOR TERM 1952-53 | | | 2002 | |

